International Geogeofa Conference



Mon, August 29						
Time	Session					
8:00-8:40	Registration					
8:40-9:00	Welcome: Christian Dorninger, Austrian Ministry of Education. Audimax					
9:00-10:00	GeoGebra's Community – Markus Hohenwarter and Zsolt Lavicza GeoGebra 4 and beyond - Michael Borcherds & Developer Team. Audimax					
10:00-10:30	Coffee Break	Michael Borcherus & De	veloper Team. Audimax			
10:30-10:30 10:30-12:00	Parallel Sessions 1					
GI, Room: HS 5	GD, Room: HS 6	TE, Room: HS 3	PE, Room: HS 4	Room: Audimax		
Chairs:	Chairs:	Chairs:	Chairs:	ROUIII. Audiiiiax		
Zsolt Lavicza	Markus Hohenwarter	Mark Dawes	Eleonora Faggiano			
Istvan Juhos	Michael Borcherds	Adrian Oldknow	Damjan Kobal			
Winkowska-Nowak	Michael Borcherds	Werner Olivier	Milena Marić and Vojislav			
Katarzyna	The Development of	Using GeoGebra applets	Andrić			
Spread of innovation in	GeoGebra 4.0	as a supplement to a	Developing Interactive			
education on example of		technology based skills	Didactic Material using			
GeoGebra: case of		upgrade programme for	GeoGebra for Early Stages of			
European countries		in-service mathematics	Primary Education			
		educators in South				
		Africa		Mark Robinson		
Antohe Valerian	Florian Sonner	David Obrador Sala	Behiye Ubuz and Serpil	(Promethean)		
GeoGebra in the Context	GeoGebraTube	GeoGebra Moodle	Yalcinalp	Workshop Interactive Whiteheards		
of the IT Surrounding Environment		module: how to embed GeoGebra files into	Exploring the Use of GeoGebra for Teaching and	Interactive Whiteboards Document Cameras and		
Environment		Moodle and reporting	Learning Higher Level	Student Devices.		
		student's learning	Cognitive Tasks at the	Bringing it all together		
		processes	Elementary Level	(60 min)		
Alexandra Emilia	Simon Weitzhofer and	Jiří Vaníček and	Wim Van Velthoven	(00 11111)		
Fortis, Adriana Binzar	Markus Hohenwarter	Josef Lombart	A technical perspective:			
and Antohe Valerian	GeoGebra CAS	The computer as a	Using GeoGebra from within			
GeoGebra for All Ages		drawing tool and school	other Java applications			
-		performance in	• •			
		geometry				
Ján Gunčaga and	Mathieu Blossier	İbrahim Kepceoglu	Damjan Kobal			
Janka Majherova	GeoGebra 5.0: space	Using GeoGebra in	The art of teaching is being			
GeoGebra as a	geometry	teaching of limit and	smartly simple – GeoGebra			
motivational tool for		continuity	role model			
teaching and learning in						
Slovakia	11-					
12:00-13:20 13:20-14:00	Lunch Keynote Adrian Oldknow:	CaaCabra as a vahisla fe	or CTEM Audimov			
14:00-15:30	Parallel Sessions 2	deodebia as a venicie id	DI STEM. Addilliax			
SG, Room: HS 5	OE, Room: HS 6	CSC, Room: HS 3	RP, Room: HS 4	Room: Audimax		
Chairs:	Chairs:	Chairs:	Chairs:	Room: Addinax		
Evelyn Stepancik	Morten Misfeldt	Mike May	Gabriel Stylianides			
	1 TOTACH T HOTCHAL	1				
Esteban Diaz	Peter Boon	George Sturr	Angers Sanne			
Esteban Diaz Kaja Maricic	Peter Boon Jeno Szigeti	George Sturr Diordie Herceg and	Anders Sanne Istvan Talata			
Kaja Maricic	Peter Boon Jeno Szigeti The powers of a Special	Djordje Herceg and	Istvan Talata			
	Jeno Szigeti		Istvan Talata Demonstrating Discrete			
Kaja Maricic Problem Solving Using	Jeno Szigeti The powers of a Special	Djordje Herceg and Dragoslav Herceg	Istvan Talata			
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry	Jeno Szigeti The powers of a Special Adjacency Matrix	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra			
Kaja Maricic Problem Solving Using GeoGebra -The Case of Geometry Alla Stolyarevska	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik			
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry	Jeno Szigeti The powers of a Special Adjacency Matrix	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving	Mark Robinson		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik	(Promethean)		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference	(Promethean) <u>Workshop</u>		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova	(Promethean) <u>Workshop</u> Interactive Whiteboard		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools	(Promethean) <u>Workshop</u> Interactive Whiteboard Document Cameras an		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova	(Promethean) <u>Workshop</u> Interactive Whiteboard Document Cameras an Student Devices.		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools	(Promethean) <u>Workshop</u> Interactive Whiteboard Document Cameras an Student Devices. Bringing it all togethe		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools	(Promethean) <u>Workshop</u> Interactive Whiteboard Document Cameras an Student Devices.		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools	(Promethean) <u>Workshop</u> Interactive Whiteboard Document Cameras an Student Devices. Bringing it all togethe		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools	(Promethean) <u>Workshop</u> Interactive Whiteboard Document Cameras an Student Devices. Bringing it all togethe		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools	(Promethean) <u>Workshop</u> Interactive Whiteboard Document Cameras an Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with GeoGebra	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics	(Promethean) <u>Workshop</u> Interactive Whiteboard: Document Cameras an Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic constructions	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software Mike May	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics Anthony Or	(Promethean) <u>Workshop</u> Interactive Whiteboards Document Cameras and Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic constructions Amitava Saraswati	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with GeoGebra Yong-Joon Kim and	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics	(Promethean) <u>Workshop</u> Interactive Whiteboards Document Cameras and Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic constructions Amitava Saraswati and Nandini	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with GeoGebra Yong-Joon Kim and Myung-Soo Kim	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software Mike May Evangelizing beyond	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics Anthony Or Using GeoGebra to Cater	(Promethean) <u>Workshop</u> Interactive Whiteboards Document Cameras and Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic constructions Amitava Saraswati and Nandini Saraswati	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with GeoGebra Yong-Joon Kim and Myung-Soo Kim Efficient Geometric	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software Mike May Evangelizing beyond early adopters:	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics Anthony Or Using GeoGebra to Cater for Learning Needs	(Promethean) <u>Workshop</u> Interactive Whiteboards Document Cameras and Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic constructions Amitava Saraswati and Nandini Saraswati Dynamic illustrations of	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with GeoGebra Yong-Joon Kim and Myung-Soo Kim Efficient Geometric Algorithms for Curves and	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software Mike May Evangelizing beyond early adopters: Developing materials to	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics Anthony Or Using GeoGebra to Cater for Learning Needs Identified in Territory-wide	(Promethean) <u>Workshop</u> Interactive Whiteboards Document Cameras and Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra –The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic constructions Amitava Saraswati and Nandini Saraswati Dynamic illustrations of some Fibonacci identities	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with GeoGebra Yong-Joon Kim and Myung-Soo Kim Efficient Geometric Algorithms for Curves and Surfaces	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software Mike May Evangelizing beyond early adopters: Developing materials to train teachers in the use of GeoGebra	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics Anthony Or Using GeoGebra to Cater for Learning Needs Identified in Territory-wide	(Promethean) <u>Workshop</u> Interactive Whiteboards Document Cameras and Student Devices. Bringing it all together		
Kaja Maricic Problem Solving Using GeoGebra -The Case of Geometry Alla Stolyarevska Creating a help for the students Zlatan Magajna An observation tool for GeoGebra dynamic constructions Amitava Saraswati and Nandini Saraswati Dynamic illustrations of	Jeno Szigeti The powers of a Special Adjacency Matrix Rudolf Großmann The GeoGebra MediaWiki Extension Morten Misfeldt and Anders Sanne Mathematical writing with GeoGebra Yong-Joon Kim and Myung-Soo Kim Efficient Geometric Algorithms for Curves and	Djordje Herceg and Dragoslav Herceg Theorems of type "there exists τ such that" and GeoGebra Judit Robu and Anna Soós GeoGebra and Stochastics Ayhan Aksoy, Özge Yiğitcan Nayir and Şeref Mirasyedioğlu Design and Management of Teaching and Learning Process in the Secondary Mathematics Lesson by Dynamic Mathematics Software Mike May Evangelizing beyond early adopters: Developing materials to train teachers in the use of GeoGebra	Istvan Talata Demonstrating Discrete Geometry problems by Geogebra Evelyn Stepancik Reasoning-and-proving around the circumference Daniela Velichova Interactive Cognitive Tools in Mathematics Anthony Or Using GeoGebra to Cater for Learning Needs Identified in Territory-wide	(Promethean) <u>Workshop</u> Interactive Whiteboard: Document Cameras an Student Devices. Bringing it all together		

9.90-9:40 9.90-9:40 9.90-9:40 9.90-9:40 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10	Tue, August 30,	2011					
9:40-10:00 Coffee Break TE, Noom: 15 5 TE, Noom: 15							
Parallel session 3 TE, Room: H5 5 SC, Room: H5 3 CD, Room: H5 4 SG, Room: Audimax Room: H5 6 Chairs: Chairs: Chairs: Chairs: Chairs: Mark Daves Adrian Oldonow Milke May Marks Hoherwarter Milkel Borcherols	9:00-9:40	Keynote Dave Miller: GeoGebra and the interactive whiteboard. Audimax					
TE, Room: HS 5 Chairs: Mark Dawes Adrian Oldrinow Gerri Stois Antron Virolgiak Antron Virolgiak Antron Virolgiak Gerri Stois Gerri Geri Geri Geri Michael Bercherds Geri Geri Michael							
Chairs: Mark Dawes Adrian Oldshow Adrian Oldshow Adrian Oldshow Adrian Oldshow Gerrit Stols Does the use of Serge Sturr Michael Borcherds: Steban Dlaz Takaci Durdica and Stephanica Properties of Serge Sturr Michael Borcherds: Geociebra/Mobile - Takaci Durdica and Geociebra on iPad and Android tables: Geociebra on iPad and Android tabl							
Mark Dawes Adrian Oldkrow Gerrif Stofs Does the use of technology make and Ceguitation Score Pasture Cognitive Cogni	,				Room: HS 6		
Adrian Oldinow Gerrit Stols Does the use of Secret March Vrdoljak Advanced Simulation for Seconder Ancisin Georget Ancisin Georget Stury March Walley Man der Walse' Georget Ancisin Georget A							
Georit Stols Does the use of boes the use of boes the use of technology make a difference in pre-service trackers' geometric cognitives growth stockers' geometric cognitives growth stockers' geometric cognitives growth stoppes of Nathematics Education and Calina A.A.P. Abara Pedagogical workshope of Nathematics Education and LCTs Nada Razpet A discaustic curve Using GeoGebra in Teaching Dynamic							
Does the use of technology make a difference in pre-service teacher's generic's congulity growth? Feder Körtes! Péter Körtes! Péter Körtes! Ping Gescébra in Teaching Gescébra on in molle devices Ping Gescébra in Teaching Gescébra on in molle devices Julian Lettner Gescébra on in Pad and Ardroid abilets Education and ICTs Nada Razpet Explanation of a phenomenon with picture, equation of a locus phenomenon with picture, equation and simulation Marko Razpet A discussific curves Werner Olivier Using Gescébra applies as a planarior for inspired curves Using Gescébra applies as a politicated Online Assessment System and Francis educators in South Africa Valentyna Pikalova Projection and Gespéra de l'acus Examples and a Rainbow of Algebra (60 min) Valentyna Pikalova Projection and Gescébra applies as a south Africa Valentyna Pikalova Projection and Gescébra applies as a planarior de l'acus Examples and a Rainbow of Algebra (60 min) Valentyna Pikalova Projection and Gescébra applies as a planarior de l'acus de l'a							
technology make a difference in pre-service teachers' geometric cognitive growth? Gerson Pastre Oliveir and Celina AA, P. Ab predagogal workshops of Methemolic C. Noda Razpet Explanation of a phenomenon with picture, equation and simulation and simulation and simulation and simulation and supprate programme for in-seving based skills upgrade programme for in-seving simulation. Valentyria Pikalova Pre-service Teachers Valentyria Pikalova Pre-service Teachers South Africa Compania and Prof. I. K. Rana Septiment a case study in dynamic geometry environments. Audimax Problem Solving kind and Prof. I. K. Rana Septiment a case study in dynamic geometry environments. Audimax Problem Solving kind and programment a							
difference in pre-service teacher's geometric cognitive growth? Gerson Pastro (Diviera and Celina A.A.P. Abar Pedegogical workshops effective and celina A.A.P. Abar Pedegogical workshops Education and ICTS Nada Razget Explanation of a phenomenon with picture, equation and simulation Marko Razget A discaustic curve Milad Afshimmanesh Darko Drakulic and Philipp Birklbauer Implicit Curves Implicit Curves Milad Afshimmanesh Darko Drakulic and Philipp Birklbauer Implicit Curves Implicit Curves Milad Afshimmanesh Darko Drakulic and Philipp Birklbauer Implicit Curves Implicit Curves Milad Afshimmanesh Darko Drakulic and Philipp Birklbauer Implicit Curves Josephanes and Samulation Marko Razget A discaustic curve Verner Olivier Valentyna Pikalova Problem Soking with Pre-service Teachers Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at secondary Stage Tor, P. K. Chaurasia and Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra Kt in Geometry at Secondary Stage Valentyna Pikalova Prof. I. K. Charis: Chairs: Cha							
teachers' geometric cognitive growth? Gerson Pastre Oliveland Celina A.A.P. Abar Pedagogical workshops of Mathematics Education and ICTs Mada Razpet photure, equation and simulation Marko Razpet A discaustic curve Werner Olivier Using GeoGebra applets as a supplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to a technology based skills upgrade programme for in-service mathematics educators in Suplement to the Supplement to a technology based skills upgrade programme for in-service mathematics education in technology system Sage 12:00-13:20 Lumch Keynote Luc Trouche: Considering interactions between teachers and resources at the heart of Depos Suprement to the Suprement to the Constitution of Suprement to the Suprement to the Constitution of Suprement to the Suprement t	3,						
Cognitive growth? Gerson Pastre Oliveira and Celina A.A.P. Abar Pedagogical workshops of Nathematics Education and ICTs Nada Razpet Explanation of a phenomenon with comment of phenomenon with the p		Equation	devices	Geogebra			
Péder Körtesi Sing GeoGebra in Teaching Péder Körtesi Sing GeoGebra in Teaching GeoGebra on iPad and Android tablets Carbonator of Android tablets							
and Celina A.A.P. Abar Pedagogical workshops of Mathematics Education and LCTs Roada Razpet Explanation of a phenomenon with picture, equation and LCTs Roada Razpet Explanation of a phenomenon with picture, equation and LCTs Roada Razpet A discaustic curve Marko Razpet A discaustic curve Werner Olivier Saving GeoGebra applets as a supplement to a technology based skills upgrade market groups and problem Solving with Pre-service Teachers Valentyna Pikalova Pre-service Teachers Valentyna Pre-service Teachers Valentyna Pikalova Pre-service Teachers Valentyna Pi		Péter Körtesi	Julian Lettner	Miguel A Abanades			
Pedagogical workshops of Mathematics Education and ICTS Nada Razpet Explanation of a phenomenon with picture, equation and smulation Marko Razpet A diseasastic curve A diseasastic durine A diseasastic curve A diseasastic curve A diseasastic durine A diseasastic curve A diseasastic curve A diseasastic curve A diseasastic curve A diseasastic durine A diseasastic curve A diseasastic curve A diseasastic curve A diseasastic cur							
of Mathematics Education and ICTs Nada Razpet Explanation of a phenomenon with picture, equation of a a phenomenon with picture, equation and simulation Marko Razpet A discaustic curve Werner Olivier Using GeoGebra applets as a supplement to a technology based skills upgrade programme for in-service mathematics educators in Problem Solving with Pre-service Teachers Velentyna Pikalova Problem Solving with Pre-service Teachers Using GeoGebra Age and Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Werner Olivier Michael Borcherds Using GeoGebra a poles as a supplement to a technology based skills upgrade programme for in-service mathematics educators in Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Werner Olivier Miguel A. Abanades and Francisco Botana A Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Wiguel A. Abanades and Francisco Botana A file Room: HS 5 Chairs: Mark Dawes Adrian Oldknow A Farallel Sessions 4 Te, Room: HS 5 Chairs: Mark Dawes Adrian Oldknow A for Department of Confeders Adrian Oldknow A for Chairs Mark Bawes A file Room: HS 5 Chairs: Mark Back Chair Chairs: Mark Dawes Adrian Oldknow A for Chair Mark Dawes A for Chair Mark Dawes Adrian Oldknow A for Chair Mark Dawes A for Chair Mark Dawes Adrian Oldknow A for Chair Mark Dawes Adrian Oldknow A for Chair Mark Dawes Adrian Oldknow A for Chair Mark Dawes		coming decodes an reading					
Secondary Stage					Christian Kohls		
Explanation of a phenomenon with picture, equation and simulation Marko Razpet A diacaustic curve A turve A curve from: A curve A curve from: A curve A curve from: A	Education and ICTs				(SMART Technologies)		
Explanation of a phenomenon with picture, equation and simulation Marko Razpet A discaustic curve A discaustic curve Verner Olivier Using GeoGebra applets as a supplement to a technology based slifts upgrade programme for in-service mathematics eductors in South Mirica Pre-Service Teachers Valentyna Pikalova Problem Solving with Pre-service Teachers Verner Carbon Solving With Pre-service Teachers Vernor Lunch Verner Olivier Using GeoGebra & JavaScript to Create a supplement to a technology base supplement to a technology base supplement for GeoGebra Based on the Open Source Computer GeoGebra Based on the Open Source Computer Vernor Solving With Pre-service Teachers Georgebra Solving With Pre-service Teachers Adrian Oldklonov Adrian Carbon Solving With Carbon Solving With GeoGebra e-learning modules for in-service training of teachers of the Carbon Solving With GeoGebra Pre-service Teaching with GeoGebra Based on the Carbon Solving With GeoGebra Pre-service Teachers Androna GeoGebra in Peinaring Geogebra Solving Geogebra	Nada Razpet	Milad Afshinmanesh	Darko Drakulic and	Francu Nicolae	<u>Workshop</u>		
marko Razpet A diacaustic curve Using GeoGebra applets as a supplement to a technology based stills upgrade programme for in service methematics education in South Africa Valentyna Pikalova Problem Solving with Pre-service Teachers Lunch Lunch Lunch 12:00-13:20 Lunch 13:20-14:00 Explored Luc Trouche: Considering interactions between teachers and resources at the heart of teacher development: a case study in dynamic geometry environments. Audimax 14:00-15:30 TE, Room: HS 5 Chairs: Mark Dawes Adrian Oldknow Sp Kwan Mark Dawes Adrian Oldknow Sp Kwan Mathematics, Origami and GeoGebra Sp Kuan Mathematics, Origami and GeoGebra Where do conjectures come GeoGebra and Times Education Hatice Akkoc Pre-service mathematics teachers' assessment Doru Paunescu and puriode Doru Paunescu and puriode Doru Paunescu and puriode Doru Paunescu and puriode Doru Paunescu and Durdica Takadi A Geogebra for Roomety in practices using Geogebra Prevservice mathematics Education Mats Brunström and Mathematics Geogebra Conjecturing-proving Prevja Hreinsdötti Freyja Hreinsdötti Fr		Dynamic Teaching	Philipp Birklbauer	Locus Examples and a			
Marko Rapet A diacaustic curve Using GeoGebra appiets as a supplement to a technology based skills upgrade programme for in-reservice mathematics educators in South Africa Pre-service Teachers Pre-service Teachers Or P. F. K. Chaurasia and Prof. E. K. Rang Prol. Em. South Africa Pre-service Teachers Or P. F. K. Chaurasia and Prof. E. K. Rang Prol. Em. South Africa Pre-service Teachers Or P. F. K. Chaurasia and Prof. E. K. Rang Prol. Em. South Africa Pre-service Teachers Or P. F. K. Chaurasia and Prof. E. K. Rang Prol. Em. South Africa Pre-service Teachers Or P. F. K. Chaurasia and Prof. E. K. Rang Prol. Em. South Africa Pre-service Teachers Or P. F. K. Chaurasia and Prof. E. K. Rang Prol. Em. South Africa Pre-service Teachers Or P. F. K. Chaurasia and Prof. E. K. Rang Pre-service mathematics Chairs: Mark Dawes Gabriel Stylianides Adrian Oldknow Sp Kwan Mathematics, Origami and GeoGebra Mathematics, Origami and GeoGebra Or Per-service mathematics Education Geogebra reading Geometry in Computer-Aided Learning and Teaching Geom	phenomenon with	,	Implicit Curves	Rainbow of Algebra			
Marko Rarpet A diacaustic curve	picture, equation and			_	(60 min)		
A diacaustic curve supplement to a technology based skills upgrade programme for in-service mathematics educators in South Africa Valentyna Pikalova Pre-service Teachers Valentyna Pikalova Pre-service Teachers Valentyna Pikalova Pre-service Teachers Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kill in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Groop Source Computer Algebra System Sage Valentyna Pikalova Prof. I. K. Rana Groop Source Computer Algebra System Sage Valentyna Pikalova Prof. I. K. Rana Groop Source Computer Algebra System Sage Valentyna Pikalova Prof. I. K. Rana Groop Source Computer Algebra System Sage Valentyna Prof. I. K. Rana Groop Source Computer Algebra System Sage Valentyn Val							
supplement to a technology based skills upgrade programme for in-service mathematics educators in South Africa Valentyna Pikalova Problem Solving with Pre-service Teachers Pre-service Teachers Valentyna Pikalova Problem Solving with Pre-service Teachers Valenty Stage Valentyna Pikalova Problem Solving with Pre-service Teachers Valentyna Pikalova Problem Solving with Pre-service Teachers Valentyna Pikalova Problem Solving with Pre-service Teachers and resources at the heart of Geocebra Based on the Environment for Geocebra Based on the Environment to Geocebra Based on the Solving With Geocebra Pre-service Mark Dawes Activities in a Display Solving S							
based skills upgrade programme for in-sevice mathematics educators in South Africa Valentyna Pikalova Pre-service Teachers Valentyna Pikalova Pre-service Teachers Pre-service Teachers Dr. P. K. Chaurasia and Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Pikalova Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Prof. I. K. Rana Groom Prof. I. K. Rana Geogebra kit in Geometry at secondary Stage Valentyna Prof. I. K. Rana Groom Prof. I. K. Rana Geogebra at the heart of Geogebra System Sage Valentyna Prof. I. K. Rana Groom Prof. I. K. Rana Automatic Deduction Environment for Geogebra Based on the Open Source Computer Algebra System Sage Valentyna Prof. I. K. Rana Groom Prof. I. K. Rana Groom Prof. I. K. Rana Automatic Deduction Environment for Geogebra Hanage Prof. I. K. Rana Groom Prof. I. K. R	A diacaustic curve			Numerical analysis of a			
Assessment System Assessment Seaccher Assessment Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Assessment System Assessment Seaccher Assessment Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Alfredo Bautista, Oligital Math Environment Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Alfredo Bautista, Oligital Math Environment Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Alfredo Bautista, Oligital Math Environment Activities in			JavaScript to Create a	planar motion			
Miguel A. Abanades Prof. Ir. K. Rana Geogebra Kit in Geometry at secondary Stage GeoGebra Based on the Open Source Computer Algebra System Sage Algebra System Sage Prof. Ir. K. Rana Prof. Ir							
South Africa Dr. P. K. Chaursia and Problem Solving with Pre-service Teachers Prof. I. K. Rana Geogebra Rt in Geometry at secondary Stage Secondar		, , ,	Assessment System				
Valentyna Pikalova Prof. I.K. Chaurasia and Problem Solving with Pre-service Teachers Geogebra Kit in Geometry at secondary Stage Abdamades An Automatic Deduction Environment for Geocebra Based on the Open Source Computer Algebra System Sage Algebra System Sage An Automatic Deduction Environment for Geocebra Based on the Open Source Computer Algebra System Sage Algebra							
Problem Solving with Pre-service Teachers Geogebra Kit in Geometry at Secondary Stage 12:00-13:20 12:00-14:00 13:20-14:00 Keynote Luc Trouche: Considering interactions between teachers and resources at the heart of teacher development: a case study in dynamic geometry environments. Audimax 14:00-15:30 Parallel Sessions 4 TE, Room: HS 5 Chairs: Adrian Oldknow Sp Kwan Adrean Oldknow Sp Kwan Mathematics, Origamia and GeoGebra Mathematics, Origamia and GeoGebra Where do conjectures come from? Research into the interplay between conjecture and puroff Boru Paunescu and Duru			100				
Pre-service Teachers Geogebra kit in Geometry at secondary Stage							
12:00-13:20 Lunch 13:20-14:00 Keynote Luc Trouche: Considering interactions between teachers and resources at the heart of teacher development: a case study in dynamic geometry environments. Audimax 14:00-15:30 Parallel Sessions 4 TE, Room: HS 5 RP, Room: HS 3 Chairs: Mark Dawes Adrian Oldknow Sp Kwan Mathematics, Origamii and GeoGebra and GeoGebra Where do conjectures come from? Research into the interplay between conjecture and proof Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Som views of teachers Olique Research ston the process of Proving Freyja Hreinsdóttir Som views of teachers on the seed of GeoGebra in Primary Education in Iceland 15:30-16:00 Coffee Break Working Groups: Session 2							
GeoGebra Based on the Open Source Computer Algebra System Sage	Pre-service reactiers	,					
Description of Geogebra for Mathematics Education of Respensive mathematics reachers' assesment practices using Geogebra and Teaching Geometry in Courses for Engineering Doru Paunescu and Burdica Takači A Geogebra teaching strategy; gaming-conjecturing-proving Freyja Hreinsdóttir Some views of GeoGebra in Primary Education in Iceland Description of Geogebra for Mathematics Education of the Use of GeoGebra in Primary Education in Iceland Description of Geogebra in Primary Education in Iceland		Secondary Stage					
Algebra System Sage							
12:00-13:20 Lunch Keynote Luc Trouche: Considering interactions between teachers and resources at the heart of teacher development: a case study in dynamic geometry environments. Audimax 14:00-15:30 Parallel Sessions 4							
13:20-14:00 Keynote Luc Trouche: Considering interactions between teachers and resources at the heart of teacher development: a case study in dynamic geometry environments. Audimax Textity Parallel Sessions 4	12:00-13:20	Lunch	, agesta 5/5ts sage				
14:00-15:30 Parallel Sessions 4 TE, Room: HS 5 RP, Room: HS 3 PE, Room: HS 4 OE, Room: Audimax Room: HS 6 Chairs: Chairs: Gabriel Stylianides Adrian Oldknow Anders Sanne Damjan Kobal Peter Boon On peri- and diameters: going around an passing through Teachers' perception of Geogebra for Mathematic Education Education Paractices using Geogebra teaching strategy: gaming-conjecturing-proving Strategy: gaming-conjecturing-proving Freyal Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland 15:30-16:00 Coffee Break Teacher Session S RP, Room: HS 3 PE, Room: HS 4 OE, Room: Audimax Room: HS 6 OE, Room: Audimax OE, Room: HS 6 OE, Room: Audimax Room: HS 6 OE, Room: HS 6 OE, Room: Audimax Room: HS 6 OE, Room: Audimax Ohorten Misfeldt and Simon Hemple Simon H		Keynote Luc Trouche: Cons	idering interactions betw	een teachers and resources	s at the heart of		
Texacters' assessment practices using Geogebra and proof Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra and Duradines and Puractices using Geogebra and Duradica Takači A Geogebra teaching strategy; gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Tistopic of Coffee Break Tescheros (Pre-service mathematics of Reogebra for Mathematics of Reogebra and Affine Coronal for Mathematics and Coronal forms) Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra and Mathematics Education in Iceland Tescheros (Pre-service mathematics on the use of GeoGebra and Affine Coronal forms) Freyja Hreinsdóttir Some views of teachers Other Service of Mathematics and proof of Proof Research in the Process of Proving Freyja Hreinsdóttir Some views of teachers Other Service of Mathematics and Coronal forms of Mathematics education in Iceland Other Service of Mathematics and Coronal forms of Mathematics education in Iceland Other Mathematics education in Ice		_	_				
TE, Room: HS 5 Chairs: Chairs: Mark Dawes Adrian Oldknow Sp Kwan Mathematics, Origami and GeoGebra for Mathematic Education Pre-service mathematics teachers' assessment practices using Geogebra and Teaching Geometry in correcturing-proving Software Doru Paunescu and Durdica Takači A Geogebra teaching A Geogebra teaching Strategy: gaming- sconjecturing-proving Freyja Hreinsdóttir Some views of teachers' On the projection and Affine Transformation Software Erivironment that Engage Students in the Process of Proving Freyja Hreinsdóttir Some views of teachers Oligical Propers Oligical Propers Chairs: Ancona Geogena Faggiano Damjan Kobal Peter Boon Corpens decedera and IWB: current practices and open problems GeoGebra GeoGebra Mattigenson GeoGebra Fruginson GeoGebra Fruginson GeoGebra Fruginson GeoGebra Fruginson GeoGebra Frug	14:00-15:30			-			
Chairs: Mark Dawes Adrian Oldknow Sp Kwan Mathematics, Origami and GeoGebra Mate Chairs: Gabriel Stylianides Anders Sanne Ysette Weiss-Pidstrygach On peri- and diameters: going around an passing through Colleksiy Yevdokimov Mere do conjectures come from? Research into the interplay between conjecture and proof Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming- strategy: gaming- strategy: gaming- sconjecturing-proving Freyja Hreinsdóttir Some views of teachers Olique Projection and Affine In Mathematics Education in Iceland Freyja Hreinsdóttir Some views of teachers Olique Projection and Affine In Mathematics Education: Chairs: Eleonora Faggiano and Rosa Laura Ancona GeoGebra and IWB: GeoGebra and IWB: GeoGebra and IWB: GeoGebra and IWB: GeoGebra declerning modules for in-service training of teachers Streencasts in Teaching Sometry and art using GeoGebra Svétlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Attivities in a Dynamic Software Environment that Engage Students in the Process of Proving Freyja Hreinsdóttir Some views of teachers Olique Projection and Affine In Mathematics Education in Iceland Designing versatile digital Eleonora Faggiano and Rosa Laura Ancona GeoGebra and IWB: GeoGebra GeoGebra Subhan Sabar Esay GeoGebra Bray GeoGebra Subhan Sabar Esay GeoGebra Esay GeoGebra Freyie Kananje Esay GeoGebra Freyie Kananje Esay GeoGebra Flugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra and IWB: GeoGebra and IWB: GeoGebra and IWB: Simon Hmpel Jørgnsen GeoGebra GeoGebra Subhan Sabar Esay GeoGebra Esay GeoGebra Flugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra and IwB: GeoGebra Flugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra and Tomot Flugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra and Tomot Flugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc (60 min) Christian			PF Room: HS 4	OF Room: Audimax	Room: HS 6		
Mark Dawes Adrian Oldknow Anders Sanne Sp Kwan Mathematics, Origami and GeoGebra Mathematics, Origami and GeoGebra Mathematics, Origami and GeoGebra Morten Misfeldt Peter Boon Anders Aggiano and Rosa Laura Ancona GeoGebra and IWB: current practices and open problems Mathematics GeoGebra e-learning modules for in-service training of teachers Matja Lokar Screencasts in Teaching With GeoGebra hiteboards Computer-Aided Learning and Teaching Geometry in Courses for Engineering Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Mathematics Education in Iceland Mathematics Education in Iceland Computer-Aided Learning and Teaching Geometry in Courses for Engineering Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Geogebra in Pirmary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Pirmary Education: Challenges and Opportunities Morten Misfeldt Simon Hempel Simo	,	<i>'</i>	/	,	110011111100		
Adrian Oldknow Sp Kwan Mathematics, Origami and GeoGebra Mathematics, Origami and GeoGebra Computer-Aided Learning reachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra In Mathematics Education in Iceland Anders Sanne Damjan Kobal Peter Boon Diamjan Kobal Peter Boon Morth Misfeldt and Simon Hempel Jayrensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching Geometry and art using GeoGebra Geogebra Geogebra Geogebra Matice Akkoc Peter Boon Designing versatile digital learning materials for mathematics education Ast Functions can not be seen Subhan Sabar Easy GeoGebra Manage Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Subhan Sabar Easy GeoGebra Manage Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Subhan Sabar Easy GeoGebra Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Subhan Sabar Easy GeoGebra Manage Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Mathematics Designing digital math activities with de DME (Digital Math Environment) (Digital Math Environment) (Digital Math Environment)							
Sp Kwan Mathematics, Origami and GeoGebra On peri- and diameters: going around an passing through Simon Hempel Jørgensen GeoGebra and IWB: current practices and open problems GeoGebra and IWB: current practices and open problems Material Diagrams GeoGebra and IWB: current practices and open problems Simon Hempel Jørgensen GeoGebra e-learning modules for in-service training of teachers Screencasts in Teaching with GeoGebra Screencasts in Teaching with GeoGebra Swhana Tomiczková Geometry and art using GeoGebra Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in practices using Geogebra Courses for Engineering Doru Paunescu and Doru Paunescu and Durdica Takači A Geogebra teaching strategy; gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Georg Wengler Contractices and Designing versatile digital learning materials for mathematics education Software Environment that Engage Students in the Process of Proving Coryses of Proving Conjecturing-proving Georg Wengler Conjecturing-proving Georg Wengler Conjecturing-proving Georg Wengler Conjecturing		I	33	Peter Boon			
Mathematics, Origami and GeoGebra Mathematics, Origami through Mathematics, Origami and Doru Paunescu and Durdica Takači A Geogebra teaching strategy; gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Mathematics, Origami and Doru Paunescu and Mathematics, Education in Iceland Mathematics, Origami and CeoGebra open roblems ransformation Mathematics, Origami and CeoGebra open roblems Mathematics, Origami and CeoGebra open roblems transformation Mathematics, Origami and CeoGebra open roblems Mathematics, Origami and Teaching open viril learning materials for mathematics education Mathematics, Origami and Teaching CeoGebra open roblems Mathematics, Origami and Teaching open roblems M		Ysette Weiss-Pidstrygach		Morten Misfeldt and			
and GeoGebra going around an passing through GeoGebra and IWB: current practices and open problems Maria Fahlgren A GeoGebra assessment practices sing Geogebra and arbitics education Poru Paunescu and Durdica Takači A Geogebra tacahing strategy: gaming-strategy: gaming-stra							
Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming-conjecturing-proving Strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Som eviews of teachers' on the use of GeoGebra in Mathematics Education in Iceland Description of Geogebra for Mathematic Education More do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Freyja Hreinsdóttir Som eviews of teachers on the use of GeoGebra in Mathematics Education in Iceland Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Freyja Hreinsdóttir Som eviews of teachers on the use of GeoGebra in Mathematics Education in Iceland Transformation Alfredo Bautista, Zekeriya Karadag and Vi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Tenchor Courses for Engineering Mathematics education in Iceland Alfredo Bautista, Zekeriya Karadag and Opportunities Designing versatile digital learning materials for mathematics education files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Designing digital math activities with de DME (Digital Math Environment) Doru Paunescu and Mats Brunström and Mats Bruns			ana Rosa Laura	Simon Hempel			
Christian Kohs	and GeoGebra			-			
Christian Kohls (SMART Teaching Geogebra for Mathematic Education Světlana Tomiczková Computer-Aided Learning and Teaching Geogebra for Easy Geogebra for Easy Geogebra for Engineering particles using Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Coffee Break	and GeoGebra	going around an passing	Ancona	Jørgensen			
Teachers' perception of Geogebra for Mathematic Education Where do conjectures come from? Research into the interplay between conjecture and proof Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Teachers' perception of Geometry and art using Geometry and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering and Teaching Geometry in Courses for Engineering and Teaching Geometry in Courses for Engineering and Teaching Geogebra bandager Plugin, Share GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Transformation Transformation Transformation Transformation Transformation Transformation Transformation Transformation Where do conjectures GeoGebra with GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education in GeoGebra as a tool for independent creations of simulations in physics instruction Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Primary Education: Challenges and Opportunities Transformation Transforma	and GeoGebra	going around an passing	Ancona GeoGebra and IWB:	Jørgensen GeoGebra e-learning			
Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Tomatice Brain (Christian Kohls (SMART Technologies) Workshop Designing versatile digital learning materials for mathematics education Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving in Mathematics Education in Iceland Transformation Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Freyja Hreinsdóttir Some views of GeoGebra in Mathematics Education in Iceland Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge Mengler Oblique Projection and Affine Transformation Freyja Hreinsdóttir Seorge GeoGebra in Primary Education: Challenges and Opportunities Freyja Hreinsdóttir Seorge Manager Flugin, Share GeoGebra Manager Flugin, Share GeoGebra as a tool for independent creations of simulations in physics instruction Freyja Hreinsdóttir Seorge Manager Flugin, Share GeoGebra as a tool for independent creations of simulations in physics instruction Freyja Hreinsdóttir Seorge Manager Flugin, Share GeoGebra as a tool for independent creations of simulations		going around an passing through	Ancona GeoGebra and IWB: current practices and open problems	Jørgensen GeoGebra e-learning modules for in-service training of teachers			
Education Interplay between conjecture and proof	Kan Kan Chan	going around an passing through Oleksiy Yevdokimov	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar			
Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra A Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Interplay between conjecturing and proof and proof Světlana Tomiczková Computer-Aided Learning besigning versatile digital learning materials for mathematics education Peter Boon Designing versatile digital learning materials for mathematics education Procurses for Engineering Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Freyja Hreinsdóttir Some views of teachers and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Transformation Computer-Aided Learning Designing versatile digital learning materials for mathematics education in the Subractic earning materials for mathematics education of Subractic earning materials for mathematics education of SeoGebra as a tool for independent creations of simulations in physics instruction Freyja Hreinsdóttir Software Environment that Engage Students in the Process of Proving Georg Wengler Oblique Projection and Affine Transformation Transformation Functions can not be Seen Software Environment that Engage Students in the Process of Proving GeoGebra as a tool for independent creations of simulations in physics instruction Designing versatile digital Earning materials for mathematics education Easy GeoGebra Manager Plugin, Share GeoGebra Fasine Kaenders Functions Car	Kan Kan Chan Teachers' perception of	going around an passing through Oleksiy Yevdokimov Where do conjectures come	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching			
Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching Software Environment that Engage Students in the Process of Proving Freyja Hreinsdóttir Some views of teachers in Mathematics education in Iceland Fredja Geogebra in Mathematics education in Iceland Activities in and Affine Transformation Activaties in Agnormation Freyja Hreinsdóttir Seducation in Iceland Activities in Agnormation Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities	Kan Kan Chan Teachers' perception of Geogebra for Mathematic	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching	Christian Kohls		
Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics education in Iceland Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics education in Iceland Picson design for Whiteboards learning materials for mathematics education Rainer Kaenders Functions can not be seen Software Environment that Engage Students in the Process of Proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics education In Mathematics Education in Iceland Computer-Aided Learning and Teaching Geometry in Courses for Engineering Rainer Kaenders Functions can not be seen Software Environment that Engage Students in the Process of Proving Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities 15:30-16:00 Coffee Break Computer-Aided Learning materials for mathematics education Rainer Kaenders Functions can not be seen Simulations in physics instruction Peter Boon Designing digital math activities with de DME (Digital Math Environment) Designing versatile digital learning materials for mathematics education Frunctions can not be seen Simulations in physics instruction Peter Boon Designing digital math activities with de DME (Digital Math Environment) Designing versatile digital learning materials for mathematics education Whiteboards (60 min)	Kan Kan Chan Teachers' perception of Geogebra for Mathematic	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching			
teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics education in Iceland Freyja Hreinsdóttir Education in Iceland Computer-Aleda Learning and Teaching Geometry in Courses for Engineering and Teaching Geometry in Courses for Engineering materials for mathematics education files easily at Wordpress Rainer Kaenders Functions can not be seen Software Environment that Engage Students in the Process of Proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Freyja Hreinsdóttir Servicion Freyja Hreinsdóttir Servicion and Affine Transformation Freyja Hreinsdóttir Servicion and Affine Transformation Freyja Hreinsdóttir Servicion and Affine Servicion and Affine Transformation Freyja Hreinsdóttir Servicion and Affine Transformation	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra	(SMART Technologies)		
practices using GeogebraCourses for Engineeringmathematics educationfiles easily at WordpressDoru Paunescu and Durdica TakačiMaria FahlgrenRainer KaendersA Geogebra teaching strategy: gaming-conjecturing-provingActivities in a Dynamic Software Environment that Engage Students in the Process of ProvingSoftware Environment that Engage Students in the Process of ProvingSoftware Environment that Engage Students in the Process of ProvingAlfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and OpportunitiesPeter Boon Designing digital math activities with de DME (Digital Math Environment)15:30-16:00Coffee Break15:30-18:00Working Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra	(SMART Technologies) <u>Workshop</u> Lesson design for		
Doru Paunescu and Purdica TakačiMaria FahlgrenRainer KaendersTomaž KranjcA Geogebra teaching strategy: gaming-conjecturing-provingActivities in a Dynamic Software Environment that Engage Students in the Process of ProvingSoftware Environment that Engage Students in the Process of ProvingAlfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Mathematics Education in IcelandPeter Boon Designing digital math activities with de DME (Digital Math Environment)15:30-16:00Coffee Break	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
Durdica Takači A Geogebra teaching strategy: gaming- conjecturing-provingMaria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of ProvingFunctions can not be seenGeoGebra as a tool for independent creations of simulations in physics instructionFreyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in IcelandGeorg Wengler Oblique Projection and Affine TransformationAlfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and OpportunitiesPeter Boon Designing digital math activities with de DME (Digital Math Environment)15:30-16:00Coffee Break16:00-18:00Working Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
A Geogebra teaching strategy: gaming-conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Transformation Software Environment that Engage Students in the Process of Proving Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Toffee Break Morking Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Transformation Software Environment that Engage Students in the Process of Proving Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities 15:30-16:00 Coffee Break Simulations in physics instruction Peter Boon Designing digital math activities with de DME (Digital Math Environment)	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
conjecturing-proving Engage Students in the Process of Proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Transformation Transformation Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities Toffee Break 15:30-16:00 Coffee Break Working Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Đurđica Takači	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Teland Coffee Break Peter Boon Designing digital math activities with de DME (Digital Math Environment) Coffee Break Peter Boon Designing digital math activities with de DME (Digital Math Environment)	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Đurđica Takači A Geogebra teaching	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland Transformation Tollique Projection and Affine Transformation Transformation Transformation Transformation Transformation Transformation Transformation Transformation GeoGebra in Primary Education: Challenges and Opportunities Tollique Projection and Affine Transformation GeoGebra in Primary Education: Challenges and Opportunities Tollique Projection and Affine Designing digital math activities with de DME (Digital Math Environment) Tollique Projection and Affine Designing digital math activities with de DME (Digital Math Environment) Tollique Projection and Affine Bekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Đurđica Takači A Geogebra teaching strategy: gaming-	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland 15:30-16:00 Coffee Break Oblique Projection and Affine Transformation Transformation Transformation Transformation Transformation Transformation Transformation Transformation Transformation GeoGebra in Primary Education: Challenges and Opportunities Topical Math Environment (Digital Math Environment) Topical Math Environment (Digital Math Environment) Topical Math Environment (Digital Math Environment)	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Đurđica Takači A Geogebra teaching strategy: gaming-	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
in Mathematics Education in Iceland GeoGebra in Primary Education: Challenges and Opportunities 15:30-16:00 Coffee Break Working Groups: Session 2 GeoGebra in Primary Education: Challenges and Opportunities	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming- conjecturing-proving	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be seen	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction	(SMART Technologies) Workshop Lesson design for Whiteboards		
Education in Iceland Education: Challenges and Opportunities 15:30-16:00 Coffee Break 16:00-18:00 Working Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durdica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Georg Wengler	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be seen Alfredo Bautista,	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction	(SMART Technologies) Workshop Lesson design for Whiteboards		
and Opportunities 15:30-16:00 Coffee Break 16:00-18:00 Working Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durđica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Georg Wengler Oblique Projection and Affine	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be seen Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Designing digital math activities with de DME	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
15:30-16:00 Coffee Break 16:00-18:00 Working Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durđica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Georg Wengler Oblique Projection and Affine	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be seen Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Designing digital math activities with de DME	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
16:00-18:00 Working Groups: Session 2	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Durđica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Georg Wengler Oblique Projection and Affine	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be seen Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Designing digital math activities with de DME	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		
	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Đurđica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Georg Wengler Oblique Projection and Affine Transformation	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be seen Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Designing digital math activities with de DME	(SMART Technologies) Workshop Lesson design for Whiteboards		
	Kan Kan Chan Teachers' perception of Geogebra for Mathematic Education Hatice Akkoc Pre-service mathematics teachers' assessment practices using Geogebra Doru Paunescu and Đurđica Takači A Geogebra teaching strategy: gaming- conjecturing-proving Freyja Hreinsdóttir Some views of teachers on the use of GeoGebra in Mathematics Education in Iceland	going around an passing through Oleksiy Yevdokimov Where do conjectures come from? Research into the interplay between conjecture and proof Světlana Tomiczková Computer-Aided Learning and Teaching Geometry in Courses for Engineering Mats Brunström and Maria Fahlgren Activities in a Dynamic Software Environment that Engage Students in the Process of Proving Georg Wengler Oblique Projection and Affine Transformation Coffee Break	Ancona GeoGebra and IWB: current practices and open problems Josip Klicinovic Geometry and art using GeoGebra Peter Boon Designing versatile digital learning materials for mathematics education Rainer Kaenders Functions can not be seen Alfredo Bautista, Zekeriya Karadag and Yi-Yin Ko: The Use of GeoGebra in Primary Education: Challenges and Opportunities	Jørgensen GeoGebra e-learning modules for in-service training of teachers Matija Lokar Screencasts in Teaching with GeoGebra Subhan Sabar Easy GeoGebra Manager Plugin, Share GeoGebra files easily at Wordpress Tomaž Kranjc GeoGebra as a tool for independent creations of simulations in physics instruction Peter Boon Designing digital math activities with de DME	(SMART Technologies) <u>Workshop</u> Lesson design for Whiteboards		

Wed, August 31, 2011		
8:40-9:00	Day Overview	
9:00-9:40	Keynote Paul Drijvers: Skills and Technology Audimax	
9:40-10:00	Coffee Break	
10:00-12:00	Working Groups:	
	Session 3	
12:00-13:20	Lunch	
13:20-14:00	Working Groups:	
	Session 4	
14:00-15:30	Working Groups:	
	Session 5	
15:30-16:00	Coffee Break	
16:00-18:00	Audimax:	
	Working Groups Summaries &	
	Conference Closing	

Working Groups	Participants	Chairs	Rooms
Primary Education (PE)	15	Eleonora Faggiano	Audimax
		Damjan Kobal	(with Promethean Board)
Interactive Whiteboards (IW)	10	Dave Miller	Audimax
		Zsuzsanna Papp-Varga	(with Promethean Board)
Reasoning-and-Proving (RP)	15	Gabriel Stylianides	SRA 1
		Anders Sanne	
GeoGebra Institutes (GI)	7	Zsolt Lavicza	SRA 1
		Istvan Juhos	
College Statistics and Calculus (CSC)	20	Mike May	HS 5
		George Sturr	
Teacher Education (TE)	29	Mark Dawes	HS 3
		Adrian Oldknow	
GeoGebra Developers (GD)	10	Markus Hohenwarter	HS 6
		Michael Borcherds	(with Smart Board)
Secondary Geometry (SG)	18	Evelyn Stepancik	HS 4
		Esteban Diaz	
Secondary Algebra (SA)	14	Paul Drijvers	HS 4
		Ornella Robutti	
Online Education (OE)	16	Morten Misfeldt	SRA 2
		Peter Boon	

Technical Support during Sessions Klaus.schumann@fh-hagenberg.at

Mobile: +43 7236 3888 2550

Conference Wiki

http://ggbconference2011.pbworks.com with materials and presentations