



PROGRAM

DATE	TIME	PERFORMER	LECTURE	WORKSHOP
14.7.2014.	10.00-10.30	The opening of the Summer School, Welcome speech: State secretary in the Ministry of Education Snežana Marković, Rector BMU Dragan Domazet		
	10.30-11.30	Slavik Jablan	Knots in Science and art	
	11.30-12.00	Brake		
	12.00-13.00	Osmo Pekonen	An Excursion into Higher Dimensions	
	13.00-14.00	Lunch break		
	14.00-15.00	Osmo Pekonen		Visions of Higher Dimensions : When Science Becomes Art
	15.00-17.00	Ilona Oláhne Téglási		Tangram-type games in teaching Math;
15.7. 2014.	10.00-10.45	Tibor Juhász	Group symmetries and Hungarian folk needlework	
	10.45-11.30	Huylebrouck Dirk	Hyperbolic polyhedra	
	11.30-12.00	Brake		
	12.00-13.00	Natalia Budinski, Kristof Fenesy, Zsolt Lavicza	Two Solutions to an Unsolvable Problem: Connecting Origami and GeoGebra	
		Relja Curcin	Labyrinth programming	
	13.00-14.00	Lunch break		
	14.00-16.00	Huylebrouck Dirk		Sierpinski structure with balloons
Ilona Oláhne Téglási			Tangram-type games in teaching Math;	

16.7.2014.	10.00-10.45	Kristóf Fenyvesi	Introduction of theTempus	
			AttitudeSurvey	
	10.45-11.30	Đorđe Barajlić i Rade Živaljević (MathAlive-Cinderella Serbia team)	Cinderella demonstration:Slices of Deep Mathematical Phenomenas	
	11.30-12.00	Brake		
	12.00-13.00	Klelija Zivkovic, Peter Oroszlany	PlayMath	
		Slavisa Radovic, Marija Radoicic, Aleksandra Stevanovic	e-collection	
	13.00-14.00	Lunch break		
	14.00-16.00	Đorđe Barajlić i Rade Živaljević (MathAlive-Cinderella Serbia team)		Cinderella Workshop
Klelija Zivkovic, Peter Oroszlany			PlayMath	
17.7.2014	10.00-10.45	Zsolt Lavicza	GeoGebra and Math Education Research	
	10.45-11.30	Ilona Oláhne Téglási	Visualizing algebraic expressions	
	11.30-12.00	Brake		
	12.00-13.00	Jovana Radenović; Klelija Zivkovic	DIY Math	
		Katarina Ivanovic	Sierpinski pyramid	
	13.00-14.00	Lunch break		
	14.00-16.00	Zsolt Lavicza		GeoGebraforMathTeachers
Klelija Zivkovic, Peter Oroszlany			PlayMath	

18.7.2014	10.00-10.45	Sunčica Zdravković	Visual System: From retina to brain; Visual Phenomena	
	10.45-11.30	Goran Zajić	Multifractals in real-world	
	11.30-12.00	Brake		
	12.00-13.00	Lilian Wieser, Milena Zivotic, Ivana Djokic	Crocheting Math- how to use crocheting as a geometrical slide rule	
		Stanković Tatjana, Ljiljana Djuretanović, Nada Ranković	Through the labyrinth of mathematics, art and ecology	
	13.00-14.00	Lunch break		
	14.00-16.00	Sunčica Zdravković		Creating illusions
		Zsolt Lavicza		GeoGebraforMathTeachers
16.00-17.00	Kristóf Fenyvesi		Preparation for the Family Day	
19.7.2014.	15.00-19.00	Rinus Roelofs, Dirk Houlebruck, Laszlo Voros, Slavik Jablan, Ljiljana Radovic, teachers and students	Family day**	
20.7.2014.	Excursion			
21.7.2014.	10.00-10.45	Rinus Roelofs	Art and mathematics	
	10.45-11.30	Sanja Rapajić	Leonardo da Vinci as mathematician	
	11.30-12.00	Brake		
	12.00-13.00	Zorica Marinkovic	Concept maps in math teaching	
		Mirjana Rasic	Visualization of mathematics in practice	
	13.00-14.00	Lunch break		
	14.00-16.00	Rinus Roelofs		Building polyhedra,Dome building
	SuncicaZdravković		Creating illusions	

22.7.2014.	10.00-10.45	Ruth Mateus-Berr	Interdisciplinary Solutions for Maths & Arts	
	10.45-11.30	Georg Glaeser	Nature and Numbers	
	11.30-12.00	Brake		
	12.00-13.00	Maja Madzarac	Isometric transformations	
		Andjelka Simić	Optical ornaments/ RESP	
	13.00-14.00	Lunch break		
	14.00-16.00	Ruth Mateus-Berr		Applied Design Thinking Workshop Matharts;
Rinus Roelofs			Building polyhedra,Dome building	
23.7.2014.	10.00-10.45	Đurica Takači	Mathematical modelling in teaching	
	10.45-11.30	Vitomir Radosavljević	Math, Art and graphics software	
	11.30-12.00	Brake		
	12.00-13.00	Valentina Kostić	Extreme values and derivatives of functions	
		Sonja Sumonja	The first ten Years of Geogebra in our school	
	13.00-14.00	Lunch break		
14.00-16.00	Đurica Takači		Mathmodelling with GeoGebra	
	Ruth Mateus-Berr		Applied Design Thinking Workshop Matharts;	

24.7.2014	10.00-10.45	Rale Nikolić	Software package TeX and Beamer		
	10.45-11.30	Olivera Todorović	Professional development of teachers		
	11.30-12.00	Break			
	12.00-13.00	BMU students presentation			
		Valentina Kreculj	Pyramid and its straight sections		
	13.00-14.00	Lunch break			
	14.00-16.00	Rale Nikolić		Software package TeX and Beamer	
Đurica Takači			Mathmodelling with GeoGebra		
25.7.2014.	10.00-11.00	Ljiljana Radović	Symmetry in science and art, ornamental art		
	11.00-13.00	Ljiljana Radović		Perception of space	
	13.00-14.00	Lunch break			
	14.00-15.00	UNS students presentation			
		ICT students presentation			
15.00-17.00	Closing the conference, awarding of certificates, survey				

* Teachers and students - presentations of classes and projects: The teachers who participated in last year's summer school present successful lessons and activities that were implemented during the year also students who visited institutions in the partner countries present their projects that are implemented there.

** Family Day: Day of activities and workshops are organized for all ages, from the youngest to the oldest, usually outdoor public space. Lecturers, teachers and students who participate in the summer school are in the role of moderator.