

Program

of the PHD COURSE of

Didactical approach to different environments

*Novi Sad, Faculty of Science,
Department of mathematics and informatics
January 23-25, 2015*

Friday, January 23. 2014	
09.00-10.00	Introduction to progame of PHD course
10.00-12.00	PHD Defence Ivana Milanovic
12.00-13.30	Discussions about the PHD defence
13.30 - 14.30	Lunch break
14.30 - 14.45	Opening Conference
14:45-15:35	Plenary lecture: Kovács Zoltán Technológiai eszközök a problémamegoldásban és a fogalomalkotási folyamatban: lehetőségek és csapdák
15:35-15:50	Coffee break
	(Place: A5 DMI) Chair: Marta Takač
15:50-16:15	Radoslav Božić: A Comparative Analysis of Mathematical Education in Compulsory Education Systems of Serbia, Croatia and Finland
16:15-16:40	Vladimir Francisti: The impact of modern technology on tracking achievements and knowledge of students during primary school
16:40-17:05	Jan Guncaga and Robert Janiga: Web 2.0 Tools in Education
17:05-17:20	Coffee break
	(Place: A5 DMI) Chair: Aleksandar Takači
17:20-17:45	Kristóf Fenyvesi: Maths, Arts and Games for Digital Natives: Paradox Structures, Impossible Forms and Visual Illusions in Experience-Centered Mathematics Education





Hungary-Serbia

IPA Cross-border Co-operation Programme



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17:45-18:10	Marija Radojičić, Slaviša Radović, Dušan Džamić, Miroslav Marić: <i>The influence of technology in inclusive learning: Platform "Završni ispit"</i>
18:10-18:35	Valentina Kostić, Tanja Sekulić: <i>Mathematical Modeling and GeoGebra as Bridge between Natural Sciences and Mathematics</i>
19:00-	Dinner buffet



A projekt az Európai Unió társfinanszírozásával valósul meg.
Projekat sufinansira Evropska Unija
The project is co-financed by the European Union

Saturday, February 7th	
8.00-9.00	Preliminary PHD defence: PhD student: Pellumb Killogjeri GeoGebra in Teaching and Learning Mathematics in Albanian Secondary Schools , University of Debrecen, Hungary Supervisor: Dr. Péter Körtesi , Institute of Mathematics, University of Miskolc, Hungary
9:00-9:50	Plenary lecture Marina Čičin-Šain, Snježana Babić: <i>Cost-effective and efficient programming for everybody</i> Chair: Djurdjica Takači
9:50-10:05	
	Chair: Lajkó Károly
10:05-10:30	Ambrus András: <i>A Kognitív Terhelési Elmélet (Cognitive Load Theory) és a matematikatanulás-tanítás kapcsolata</i>
10.30-10.55	Korenova Lilla: <i>Tanulói kísérletek GeoGebrával és zsineggel</i>
10.55 – 11.20	Djurdjica Takači - Gordana Stankov - Ivana Milanovic: <i>Research in computer supported collaborative learning of calculus contents</i>
11.20-11.45	Kristóf Fenyvesi, Ilona Oláh Téglási: <i>Adventures on Paper! A new exercise book in English and Serbian for the experience-centered education of mathematics: bookshow by the editors Kristóf Fenyvesi (University of Jyväskylä) and Ilona Oláhné Téglási (Eszterházy College, Eger)</i>
11.45	Lunch and sightseeing Novi Sad

Sunday, January, 25th	
9.00-10.00	Plenary lecture Arpad Takaci: <i>Mathematical modelling and simulation in teaching</i>
10.00 – 10.30	Coffee Break
10.30 – 13.00	<i>Work in two paralel sections</i>
13.00 – 13.15	<i>Closing Conference</i>
13-30-14.00	Lunch
14.00-16.00	Dicsussion about the Conference





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