

EUROMATH 2009

Accepted Presentations

A/A	TITLE OF ABSTRACT	SPEAKERS	COUNTRY
1	Application of the Vector Method for solving some geometric problems	Nikolaeva Veskova Veselka (Teacher: Danova Vania)	Bulgaria
2	Computational Complexity Results in the "Scale and Stones" Model	Kirichenko Dimitri	Finland
3	Extremum Problems in Geometry	Kolev Alexander, Aplakova Nadezhda (Teacher: Danova Vania)	Bulgaria
4	Famous numbers	Mergeanu Iris-Mara, Radu Andreea Maria, Boşneagă Diana-Maria, (Teacher: Zamfir Romeo)	Romania
5	Forensic Mathematics	Antoniou Maria - Nectaria	Cyprus
6	Fractalabria: Art, Landscapes and Sweets... by fractals	Cacia Michele, Marino Eugenio, Maruca Annalisa, Matera Chiara, Morelli Luciana, Pullano Laura (Teacher: Alfiery Anna)	Italy
7	Fractals	Rumen Rumenov (Teacher: Danova Vania)	Bulgaria
8	Geometrical Constructions With Compasses Only	Dobrota Adina (Teacher: Zamfir Romeo)	Romania
9	Golden Ratio, Fibonacci Sequence and Financial Markets	Cohen Matthew, Elzur Roy, Jaffe Eitan	USA
10	History of Greek Mathematics	Hadjiandreu Michalis, Hadjivassiliou Sozos	Cyprus
11	Mathematical Formula for Deformed Children	Nahum Yael, Nachman Einav	USA
12	Mathematics and Brain	Giorgi Elena	Italy
13	Mathematics in Poetry	Christodoulou Myrsinie, Christodoulou Artemis, Charalambous George, Eracleous Athena, Rotou Annita (Teacher: Yenovkian Caroline)	Cyprus
14	Non-Euclidean Geometry	Anastasiades Christos, Katsounotos Marios	Cyprus
15	Swarminess	Volodarsky Monica	USA
16	Switching effect in Prey-Predator System	Mylordou Maria, Siekkeris Panayiotis (Teacher: Hadjiparaskeva-Adamides Maria)	Cyprus
17	The Da Vinci Code by Dan Brown and Mathematical Software	Bartonkova Eva, Brizova Jana, Pankova Pavlina	Czech Republic
18	The Determination of Extreme Values for Different Physical Sizes	Danaila Dan, Speaker: Dobrota Adina (Teacher: Zamfir Romeo)	Romania
19	The Famous Numbers	Blaščok Jiří, Dorušková Michaella, Matej Trepac (Teacher: Krček Kamil)	Czech Republic
20	Why is mathematics so important and why is it disliked by most of the students?	Janecek Viktor, Medek Jan	Czech Republic
21	Application of Projectile with spin and Quadratic Resistance	<u>Michael Michalis</u>	Cyprus
22	Catalan numbers	Constantina Pavlides, Iosifina Theodorou, Uğulcan Topal, Gülçem Nuray	Cyprus

		Coordinators: Ahmet Karahan, Michael Chrysafinis	
23	Determining and constructing The Foci of Conic sections	Michael Sofroniou, Raphael Georgiou, Christos Patsalides, Stephanos Stavrou, Constantinos Hadjichristophorou, (Teacher: George Mylonas)	Cyprus
24	Egyptian maths History and pyramids	Avgousti , Nicolas Panayiotou, Alexandros Ioannou, Aristarchos Christofi, Constantinos Tambouris, Kyriacos Antoniou (Teacher: <u>Marios Perdios</u>)	Cyprus
25	Famous Numbers	<i>Shiambouri Andria, Zaxaria Nicoleta</i>	Cyprus
26	Geometrical Constructions using Compasses	Christos Constantinou, Paraskevi Mylona, Andreas Ioannou, Christalla Iona (Teacher: Dora Genethliou)	Cyprus
27	Magic Squares	Nicolaou Andria, Metaxa Andreas	Cyprus
28	Mathematics and Music	Christiana Constantinou	Cyprus
29	Mathematics and Sciences affecting Social Sciences and life: Electromagnetic field in the human body	Loukia Kyriakou, <u>Maria Louca</u> , Constantinos Nikolaou, Sofia Mauronikola	Cyprus
30	Multiple solutions of a problem	Orfanou Panos, Christofi Michaela, Georgiou Chrysovalantis, Charalambous Michalis, Achilleos Alexandros, Vasou Sotiris, Christou Michalis, Alexandrou Elena, Achilleos Andreas, Harilaou Harilaos	Cyprus
31	Pythagorean Triples	Maihoub Stefani, Nicolaou Micaella, Costaki Rafaela, Peglitsis Andreas	Cyprus
32	The Goldbach Conjecture	Ali Shahbandi, Joanna Parpas, Nicole Theopemptou, Chloe Charalambous	Cyprus
33	The last two digits of the powers of integer numbers	Crisan Vlad Cristian	Romania
34	Why is statistics useful in everyday life	Demosthenous, George Patsalis, Christina Sialouna, Michael Leonida, Alexandros Constantinou, William Ehrhartsman (Teacher: <u>Neophytos Matsas</u>)	Cyprus
35	On some classes of functional inequations	Andrei BANCOȘ	Romania
36	Pythagoras and the Pythagorean School	Damianou Charalambos, Pelekanos Akakios, Karapetris Marios, Latzia Anna, Koliantris Marios (Teachers: Nassia Pittaki-Christoforou,	Cyprus

		Georgia Haralambous	
37	Catalan Numbers	Constantina Pavlides, Iosifina Theodorou, Uğulcan Topal, Gülçem Nuray Cyprus Coordinators: Ahmet Karahan, Michael Chrysafinis	Cyprus