

International Students' Conference StudMath-IT
"Aurel Vlaicu" University of Arad
Faculty of Exact Sciences
Arad, May 18-19, 2017

Faculty of Exact Sciences
Str. Elena Drăgoi, nr. 2, 310330
Arad, Complex M



FINAL PROGRAM

May 18

10:30 – 13:00	<i>Morning sessions</i> Mathematics Room 111
	<i>Session Chairs</i> Radu Precup, PhD, “Babeş-Bolyai” University of Cluj-Napoca Gabriela Cristescu, PhD, “Aurel Vlaicu” University of Arad Urdaş Laura - An Overview of Harmonic Analysis on LCA Groups Vesna Nestorović - Applications of Derivatives Zagorka Nestorović - Applications of Definite Integral Güntter Gotha - O rafinare a inegalitatii Hadwiger-Finsler Prundan Ionel Cristian - Some of Ramanujan's Identities Bunea Anca-Maria Ciocan Loredana-Giorgiana, Preda Ionela-Gabriela - Sums of Integer Powers of the Roots of Second Degree Algebraic Equations. Mathematical Model – Algorithm – Program
13:00 – 14:30	<i>Lunch break</i>

14:30 – 16:30	<p><i>Afternoon sessions</i></p> <p>Mathematics Room 111</p>
	<p><i>Session Chairs</i></p> <p style="text-align: center;">Ciprian Preda, PhD, West University of Timișoara Codruța Stoica, PhD, “Aurel Vlaicu” University of Arad</p> <hr/> <p>Nemeș Sorina Florentina - <i>Decision-Making with AHP</i></p> <p>Gavrilă Bogdana Tania - <i>Application of Stochastic Differential Equations in Financial Modeling</i></p> <p>Albisoru Andrei Florin - <i>Boundary Value Problems for the Stokes and Brinkman Systems in Lipschitz Domains</i></p> <p>Florea Marcela Florina - <i>Approximation of Fuzzy Real Numbers by Trapezoidal Fuzzy Numbers</i></p> <p>Covari (Coroian) Margareta - <i>Isosceles and Equilateral Triangles from a Higher Point of View</i></p> <p>Mirzac Alexandra - <i>Infinite Products of Linear Normed Spaces</i></p>

Note: Presentation time is 20 minutes.