

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	<p style="text-align: center;"><i>Morning sessions 1</i></p> <p style="text-align: center;">Computers Science Room 103</p>
	<p><i>Session Chairs</i></p> <p style="text-align: center;">Molnár István, PhD, Szent István University, Békéscsaba Campus Dominic Bucerzan, PhD, “Aurel Vlaicu” University of Arad</p> <p>Ilies Adrian-Ioan, Chis Gabriel Iosif - <i>IAI Watermarking Application</i></p> <p>Stefaniu Gheorghe - <i>Review of Generalized Fibonacci</i></p> <p>Datcu Bogdan Alexandru, Horvath Denise - <i>A Framework for Student Support</i></p> <p>Rustam Shaghivaliev, Valeriu Guțu - <i>Newton’s Method and Fractals</i></p> <p>Abigél Mester, Balázs Bánhelyi, Tibor Csendes - <i>Revision of Local Search Methods in the GLOBAL Optimization Algorithm</i></p> <p>Roland Kovacs, Ionel Bănățeanu - <i>An Implementation of Symmetric Key Cryptography</i></p> <p>Sorin Miroiu – <i>OOP’s Fundamental Principle: Polymorphism</i></p> <p>Perlog Valentin, Arnaut Vsevolod - <i>A Simplified Vision of a Social Network</i></p>

10:30 – 13:00	<p style="text-align: center;"><i>Morning sessions 2</i></p> <p style="text-align: center;">Computers Science Red Conference Room</p>
	<p><i>Session Chairs</i></p> <p style="text-align: center;">Gheorghe Căpățână, PhD, State University of Moldova, Chișinău Valeriu Beiu, PhD, “Aurel Vlaicu” University of Arad</p> <hr/> <p>Claudiu Mihut - <i>Intelligent Shopping Platform</i></p> <p>Zaharia Stefan, Tilrea Cristina - <i>Application with Mobile Support</i></p> <p>Laura Muresan, Mihai Plesu - <i>Algorithms Applied in Protein Synthesis</i></p> <p>Morariu Mioara, Petyo Maria - <i>Electronic Commerce</i></p> <p>Dániel Zombori and Balázs Bánhelyi - <i>Parallel Implementation of a Modular, Population Based Global Optimizer Package</i></p> <p>Chis Gabriel Iosif, Ilies Adrian Ioan - <i>Steganography Application on Android - Lynx</i></p> <p>Calinovici Alina Ioana - <i>Determination of the Coordinates of the New Points by Using the Foresight Intersection Method</i></p>
13:00 – 14:30	<p style="text-align: center;"><i>Lunch break</i></p>
14:30 – 16:30	<p style="text-align: center;"><i>Afternoon sessions 3</i></p> <p style="text-align: center;">Computers Science Room 103</p>
	<p><i>Session Chairs</i></p> <p style="text-align: center;">Saša Takači, PhD, University of Novi Sad Dominic Bucerzan, PhD, “Aurel Vlaicu” University of Arad</p> <hr/> <p>Foltuț Vasile - <i>House Parameters Monitoring System</i></p> <p>Cazan Oana, Cristea Marius - <i>The Difference Between the Latest Macs and PCs</i></p> <p>Berceanu Andrei-Gabriel, Pîrciu Radu-Alexandru - <i>3D Graphic Applied in VR</i></p> <p>Manu Dan-Dumitru, Hajdu Iosif-Emanuel - <i>E-Commerce Platform for IT Mobile Products</i></p> <p>Muresan Vlad Mihail - <i>Clove a Game Framework</i></p> <p>Vilmoș Hegyi - <i>Music Player for Android Mobile Devices</i></p> <p>Mirzan Gina - <i>Symmetric Key Cryptography</i></p>

14:30 – 16:30	<p style="text-align: center;"><i>Afternoon sessions 4</i></p> <p style="text-align: center;">Computers Science Red Conference Room</p>
	<p><i>Session Chairs</i></p> <p style="text-align: center;">Bánhelyi Balázs, PhD, University of Szeged Valeriu Beiu, PhD, “Aurel Vlaicu” University of Arad</p> <hr/> <p>Rui Vinha, Henrique Vieira, Joel Correia, Laura Nunes, Maria Guerreiro Feliz Gouveia - <i>A platform for Crime Prevention</i></p> <p>Marcela-Florina Florea - <i>Fractals Design with C#. Julia Set</i></p> <p>Nicoleta Onetiu - <i>Virtual Reality Modeling Language</i></p> <p>Zlotea Gheorghe - <i>Overview upon Cryptography Techniques</i></p> <p>Eduard Tiberiu Kati - <i>Time Slot Management for Students</i></p> <p>Negru Andrei-Iulian , Kallos Zoltan-Andrei, Ciochia Andrei-Daniel - <i>In Depth – Virus Outbreak</i></p> <p>Horvath Denise, Dăteu Bogdan - <i>RSA Cryptosystems for Chat Application</i></p> <p>Burca Valentin - <i>Creative Accounting Analytics, in the Light of Data Mining Techniques</i></p>

Note: Presentation time is 15 minutes