TECHNICAL UNIVERSITY OF CLUJ-NAPOCA
FACULTY OF AUTOMATION AND COMPUTER SCIENCE
COMPUTER SCIENCE DEPARTAMENT

„BABEŞ-BOLYAI" UNIVERSITY
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE
COMPUTER SCIENCE DEPARTAMENT

Computer Science Students Conference 2016
June 16, 2016
CLUJ-NAPOCA, ROMANIA

Computer Science Department UBB
str. T. Mihali, nr. 58-60, et. III (Rooms 310, 335)

9:00-9:30, Room 335 *Welcome Ceremony*	

Session 1 / Room 310		Session 2 / Room 335	
9:30 – 9:45	*Cristinel Ionel Anichitei* **Hypervisor based Memory Introspection - UBB**	**9:30 – 9:45**	*Oliviu-Bogdan Botocan* **Multiagent based malware detection system -UBB**
9:45 – 10:00	*Kinga Budai* **Learning Relations from Semantic-based Vector Similarity-UTCN**	**9:45 – 10:00**	*Cristian Jora* **Evolutionary Community Detection in Dynamic Networks -UTCN**
10:00 – 10:15	*Carţiş Andrei-Ionuţ* **A Generic Reinforcement Learning Based Framework - UBB**	**10:00 – 10:15**	*Cramer Gabriel Constantin, Craciun Florin* **Secure Information Flow in Core-java - UBB**
10:15 – 10:30	*Cristina Radulescu, Mihaela Dinsoreanu* **Automatic extraction of concepts and relations in medical texts - UTCN**	**10:15 – 10:30**	*Stan Marius Daniel* **An approach to implementing the traffic rules using a reasoner - UTCN**
10:30 – 10:45	*Feldrihan Lucia Dorina* **UML Class Diagram Summarization-UBB**	**10:30 – 10:45**	*Dit Dragos Daniel* **Command transfer between devices through Bluetooth-UBB**
10:45 – 11:00	*Crisitan Groza,Dan Rosca* **Automatic adaptation of mining and simplification parameters for process mining -UTCN**	**10:45 – 11:00**	*Ardelean Ioana-Mirela, Bardar Alexandru, Marginean Madalina* **Meteorological Time Series Forecasting From Noisy Data-UTCN**

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11:00 – 11:15	*Ignat Oana* **Disparity Image Segmentation - UBB**
11:15 – 11:30	*Ionut Indre* **Detection and Prevention System against Cyber Attacks and Botnet Malware for Information Systems and Internet of Things Devices - UTCN**
11:30 – 11:45	*Mate Zsolt* **A study of semistructured data preprocessing -UBB**
11:45 – 12:00	*Stefana Chirila, Camelia Lemnaru, Mihaela Dinsoreanu* **A Service Brokering and Recommendation Mechanism for IoT devices - UTCN**
12:00 – 12:15	*Morar Razvan Stefan***Applications of genetic algorithms in automatic programming -UBB**
12:15 – 12:30	*Madalina Mandy Nagy* **Reconciliation of conflicting medical opinions regarding Parkinson's disease using argumentation protocols and textual entailment -UTCN**
12:30 – 12:45	*Muntean Alexandru* **An Extension to Ehcache by Using Annotations -UBB**
12:45 – 13:00	*Popa Oana Maria* **Mining Arguments from Cancer Documents Using Natural Language Processing and Ontologies -UTCN**

11:00 – 11:15	*Manda Iulian Cristian* **Designing and Implementing an Interactive Multimedia Kinect Video Game - UBB**
11:15– 11:30	*Ionut Oliviu Stoica* **Human Activity Recognition and Monitoring for Elderly People - UTCN**
11:30 – 11:45	*Mitrica Luigi Antonel* **Gesture navigation in 3D image galleries -UBB**
11:45 – 12:00	*Crisan Madalina* **A Hybrid Evolutionary Approach to Prtotein Structure Prediction UTCN**
12:00 – 12:15	*Mortan Alexandru* **Real-Time Communication Components for the Web -UBB**
12:15 – 12:30	*Marius Nicolae Oltean* **Building Annotation Rules from Romanian Description of Endoscopies –an NLP free approach with GATE support -UTCN**
12:30 – 12:45	*Pop Alexandra Flavia* **A Multi-instance Learning Aproach For Traffic Light Recognition -UBB**
12:45 – 13:00	*Rudolf Kovacs* **Experiments on interconnecting non-smart medical devices using Wireless Sensor Networks –UTCN**

13:00 – 14:00
Lunch Break

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Session 1 / Room 310	
14:00 – 14:15	*Bîrsan Florin, Chiorean Sergiu-Cornel, Cramer Gabriel, Romiţan Răzvan* **Realistic lens simulations on web browsers - UBB**
14:15 – 14:30	*Petrinca Daniela Paula* **Parallel Implementation of a Model Checker for Discrete Time Markov Chains**

Session 2 / Room 335	
14:00 – 14:15	*Anca Sârbu* **A New Approach in Optical Character Recognition -UBB**
14:15 – 14:30	*Suceveanu Mircea Dan Sandu* **Detecting Breast Cancer using Genetic Algorithms - UBB**

15:00 – 15:30
Room 335
Awards and Closing Ceremony