

ID	Author	Title	panel	Section
7	Peter Filípek	Indoor Localization Using Particle Filter and Signal Strength	24-1	IIP
10	Metod Rybár	Automated Detection of User Deception in Online Questionnaires	24-2	IIP
24	Veronika Gondová	Personalized Rooms as a Mean for Increasing Student's Activity	24-3	IIP
33	Martin Šidlo	User Localization and User's Movement Model	24-4	IIP
35	Jaroslav Loebli	Automatic Text Processing – Syntactic Analysis of a Sentence	24-5	IIP
37	Dušan Cymorek	A New Approach to User Modeling Based on Usage of Computer Input Devices	24-6	IIP
43	Matúš Salát	Personal Computer Assistant for Supporting University Study	24-7	IIP
73	Kamil Burda	Authenticating Users Based on How They Pick up Smartphones	24-8	IIP
77	Jakub Adam, Monika Filipčíková, Andrej Švec, Filip Vozár	Automated detection of Inappropriate Comments in Online Discussions	24-9	IIP
107	Peter Macko	Using Natural Language to Search Linked Data	24-10	IIP
8	Miroslav Blišťák	Sentence Simplification for Automatic Question Generation Task	23-1	CSAI
15	Vladimír Ogurčák	Electricity Load Forecasting	23-2	CSAI
41	Rastislav Krchňavý	Sentiment Analysis of Social Network Posts in Slovak	23-3	CSAI
68	Lukáš Csóka	Parallel Genetic Algorithm on Model-Based Gauss Cluster Analysis	23-4	CSAI
79	Michal Gajdoš	Utilization of a Multi-Agent Approach for the Management of Agricultural Machinery	23-5	CSAI
94	Peter Truchan	Prediction of User Behavior in a Web Application of the Bank	23-6	CSAI
101	Tomáš Martinkovič	Discrete Bat Algorithm for Assembling DNA Sequences	23-7	CSAI
105	Peter Kiš	Learning by Playing: Generated Programming Exercises to Teach Programming the Innovative Way	23-8	CSAI
106	Marek Lóderer	Adaptive Heterogeneous Ensemble Learning based on Biologically Inspired Algorithms for Time Series Prediction	23-9	CSAI
113	Marek Mura	Keyword Extraction with Recurrent Neural Network	23-10	CSAI
28	Adam Lieskovský	Scalable Personalized Recommender System	26-1	WSE
32	Miroslav Hurajt	Gaze-tracking Programmers' Activities in Web Browser: Revisitation and More	26-2	WSE
39	Peter Krátky	Deduplication and Splitting Website Visitors: Improving Traffic Statistics	26-3	WSE
42	Michal Kren	Assignment of Educational Badges in CQA System Askalot	26-4	WSE

ID	Author	Title	panel	Section
49	Matej Kloska	Support for Domain Model Authoring	26-5	WSE
63	Vladimír Demčák	News Recommendation using Implicit Feedback	26-6	WSE
98	Ondrej Kaššák	User Model Specialized for Session Exit Intent Prediction Task	26-7	WSE
110	Ľubomír Vnenk	Classifying Human Work Activity on the Web Space	26-8	WSE
16	Lukáš Markovič	Towards Rule Based Refactoring	25-1	SE
21	Sandra Kostova	Aspect-Oriented Change Realization in Mobile Applications: Preliminary Study Results	25-2	SE
66	Miroslav Šafárik	Recommendation of Software Developers for Bug Fixing	25-3	SE
81	Barbora Pavlíková	Identification of Important Places in Source Code by Eye Tracking Programmers	25-4	SE
90	Juraj Vincúr	Cluster-based Approach to Aspect Mining	25-5	SE
116	Martin Konôpka, Karol Rástočný	On the Tracks of Software Development	25-6	SE
85	Pavol Poljak	Recommendation of Application Versions	25-7	SE
14	Rudolf Grežo	Network Traffic Engineering in Software-Defined Networks	22-1	CNCS
47	Marek Spurný	Configurable Spare Database Reduction for RAMs	22-2	CNCS
52	Juraj Šubín	A New Automatic MBIST Generation System for Embedded Memories in SoCs	22-3	CNCS
61	Róbert Tamáši	An Improved Method for Path Criticality Calculation	22-4	CNCS
67	Lukáš Marták	Simulating Communication in Unreliable Networks	22-5	CNCS
84	Tomáš Morvay	Home Network Security	22-6	CNCS
91	Rastislav Bencel	The Seamless Wi-Fi Handover in SDN Architecture	22-7	CNCS
103	Filip Šoltés	Use of a Dendritic Cell Algorithm in Web System Anomaly Detection	22-8	CNCS
119	Ondrej Perešíni	Topology Effective Routing in the Capillary Networks	22-9	CNCS
3	Michal Polko	Animation of Subdivision Surfaces with Displacement Maps	21-1	CGMV
19	Martin Mokrý	Sound Classification Based on Feature Extraction	21-2	CGMV
26	Martin Tamajka	Segmentation of Anatomical Organs in Medical Data Using Supervoxels and Classification	21-3	CGMV
109	Natália Trybulová	Providing Services to Customers by Means of Funtoro System	21-4	CGMV

ID	Author	Title	panel	Section
80	Martin Nemček	Interactive System for Creation of Notes	IA 4	80
104	Dávid Buhaj	Embedded System for Protection against Impact	IA 5	104

Číslo panela: ABC (napr.: 23-5)

A = blok (1, 2)

B = sekcia (1, 2, 3, 4, 5, 6)

C = panel (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11)

Sekcie:

1 = CGMV - Computer Graphics, Multimedia and Computer Vision

2 = CNCS - Computer Networks, Computer Systems and Security

3 = CSAI - Computer Science and Artificial Intelligence

4 = IIP - Intelligent Information Processing

5 = SE - Software Engineering

6 = WSE - Web Science and Engineering

IA - Innovative Applications

### 12:00 – 13:30

ID	Author	Title	panel	Section
45	Róbert Cuprik, Peter Dubec, Patrik Gajdošík, Roman Roba, Monika Sanyová, Jakub Vrba, Tomáš Žigo	sUXess - Towards Online Usability Testing with the Use of Eye-tracking	TP 21	TP CUP
53	Richard Belan, Rania Daabousová, Milan Gajdoš, Tomáš Chovaňák, Michal Palatinus, Helmut Posch, Martin Žalondek	OpenScience: Web Portal with Open Data for Research Support	TP 22	TP CUP
64	Jakub Bendík, Martin Borák, Július Bystričan, Mário Heršel, Martin Kysel, Matúš Štefánik, Martin Štrbák	Chamelleon –Aggregator and Viewer of Media Portals	TP 23	TP CUP
74	Čerman, Matúš Demko, Juraj Marák, Samuel Pecár, Gabriel Takács, Miroslav Takács Ondrej	Semiautomatic Floor Maps Editor with Automatic Beacons Net Generator	TP 24	TP CUP
83	Vladimír Čápka, Roman Kopšo, Patrik Krajča, Kristián Košťál, Patrik Pernecký, Peter Radványi, Dalibor Turay	Invisible Wi-Fi Roaming in SDN Networks	TP 25	TP CUP
96	Jakub Ďaďo, Erik Dzurňák, Tomáš Gaššo, Peter Paška, Dávid Slezák, Dávid Spišák, Michal Vantúch	VisitorTrack: Accurate Data for Website Visits Analytics	TP 26	TP CUP

Číslo panela: TPAC (napr.: TP25)

TP = TP Cup

A = blok (1, 2)

C = panel (1, 2, 3, 4, 5, 6, 7, 8, 9)