

ID	Author	Title	panel	Section
18	Veronika Olešová	Generating a Saliency Map using Depth Information	11-1	CGMV
22	Michal Viskup	Face Recognition Using Depth Information	11-2	CGMV
46	Zuzana Bobotová	Method of Brain Tumor Segmentation	11-3	CGMV
60	Martin Volovár	Rendering High Detail Models from Displacement Maps	11-4	CGMV
5	Pavol Fülöp	Process Memory Access Tracking	12-1	CNCS
6	Martin Ilavský	Testing Datasets for Security Technologies	12-2	CNCS
31	Miroslav Siro	Synthesis of Hardware Systems Power Management	12-3	CNCS
50	Štefan Šmihla	The Usage of Levenshtein Distance in Intrusion Detection on Web Server	12-4	CNCS
75	Marek Lipovský, Ján Švarc	A New Interface for Test Pattern Generation for Digital Circuits	12-5	CNCS
87	František Kudlačák	Artificial Neural Network for Adaptive PID Controller	12-6	CNCS
93	Patrik Pernecký	Reduction of Binary Decision Diagrams	12-7	CNCS
117	Ján Laštinec	Performance Evaluation of TCP/IP Security Protocols for Automotive Domain	12-8	CNCS
2	Juraj Šimek	DNA Short Reads Assembly	13-1	CSAI
25	Jana Podlucká	Adaptation of Prediction Methods for Big Data Processing	13-2	CSAI
34	Peter Belai	Discovering Senses of Social-media Posts	13-3	CSAI
44	Juraj Rabčan	Empirical Evaluation of Short-Term Load Forecasting Model Based on Different Regression Algorithms	13-4	CSAI
71	Filip Blanárik	Methods of Lossless Compression of DNA Sequences	13-5	CSAI
92	Slavomír Šárik	Data Stream Processing	13-6	CSAI
99	Rudolf Brisuda	Construction of Succinct de Bruijn Graph for DNA Assembly	13-7	CSAI
111	Adam Rafajdus	Improving Text Categorization with Semantically Enriched LSTM	13-8	CSAI
114	Maroš Frkáň	Improving Text Categorization with Semantically Enriched Convolutional Neural Network	13-9	CSAI
9	Matúš Pikuliak	Relationship Extraction from Text Using Word Embeddings	14-1	IIP
20	Tomáš Matlovič	Emotion Detection using EPOC EEG Device	14-2	IIP
23	Filip Mazán	Indoor Localization Using Bluetooth LE and Artificial Neural Networks	14-3	IIP

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30	Mária Dragúňová	Considering Human Visual Search Abilities in Eye Tracking User Studies	14-4	IIP
36	Matej Liskovec	Beacon Based Localization Refined by Outputs from Mobile Sensors	14-5	IIP
40	Patrik Berger	Processing EEG Signal for P300 Detection	14-6	IIP
48	Michal Blanárik	Named Entity Recognition and Merging Inflected Forms of Named Entities	14-7	IIP
54	Tomáš Juhaniak	Robust Detection of User's Cognitive Load Using Personalized Pupillary Response Model	14-8	IIP
89	Juraj Petrik	PerfectPlaggie: Source Code Plagiarising Tool	14-9	IIP
102	Marek Roštár	Similarities in Source Codes	14-10	IIP
108	Jakub Ševcech	Alphabet Size Reduction for Symbolic Time Series Representation	14-11	IIP
11	Martin Olejár	Software Model Synchronization for Small Teams	15-1	SE
12	Bálint Csóka	Modelling Experts Based on Software Related Tasks and Latent Topics	15-2	SE
17	Barbora Brocková	Task Assignment Prediction in Software Project Management	15-3	SE
57	Jakub Ondik	Detecting Defects in Software Models of Small Teams	15-4	SE
62	Tomáš Frtala	Transforming Organizational Patterns	15-5	SE
95	Michal Bystrický	Evaluation of Approaches Preserving Use Cases in Code	15-6	SE
115	Richard Belan	Transformation from the Heavy Desktop Client to the Lightweight Web Application	15-7	SE
4	Peter Gašpar	Linking Multimedia to Microblogs for Metadata Extraction	16-1	WSE
13	Veronika Balážová	Usability Testing of Navigation on a Bank Website	16-2	WSE
29	Martin Šustek	Utilization of Large Volume Data Processing in Domain of Paid Internet Content	16-3	WSE
38	Martin Mocko	Frequent Item Mining Comparison on Data Streams	16-4	WSE
58	Viktória Lovasová	Recommendation of Solved Questions from Archives in CQA Systems	16-5	WSE
59	Mário Hunka	Analysis of User Activities in Web Browser	16-6	WSE
78	Patrik Hlaváč	Impact of Characteristics of Individuals on Evaluating the Quantitative Studies	16-7	WSE
88	Martin Svrček	Hybrid Personalized Explanation of Recommendations	16-8	WSE

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27	Filip Mikle	How to Efficiently Incorporate E-learning Tasks into Gaming Environment	IA 1	IA
65	Erik Matejov	Mobile Device Identification via Sensors Fusion Fingerprint	IA 2	IA
69	Dominika Hošková	Information System for the Funtoro Platform	IA 3	IA

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

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56	Martin Bañas, Jaroslav Erdelyi, Tomáš Farkaš, Jakub Gedera, Ondrej Gono, Martin Hudec, Filip Tomašových	CAN Bus – Application for the Funtoro Platform	TP 12	TP CUP
72	Daniela Hajdu, Lukáš Marták, Aleš Mäsiar, Lukáš Miškovský, Zora Moravčíková, Filip Šandor	Experimental Evaluation of Hypothesized Relationship between Trust and Entrainment in Speech	TP 13	TP CUP
76	Róbert Birkus, Lukáš Hudec, Katarína Janečková, Martin Jurík, Róbert Karásek, Michal Korbeľ, Michal Löffler	Reconstruction of 3D Scene from 3D Data	TP 14	TP CUP
82	Lukáš Csóka, Martin Dekan, Michal Farkaš, Silvia Macejková, Roman Pikna, Pavel Sluka	A new approach to aid in-class activity and examinations of students	TP 15	TP CUP
112	Marko Adamko, Dávid Bednár, Tomáš Cagáň, Michal Galbavý, Zuzana Kucharíková, Jakub Trizna, Juraj Uhrin	Linked Research	TP 16	TP CUP

Číslo panela: TPAC (napr.: TP15)

TP = TP Cup

A = blok (1, 2)

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