

ID	Author	Title	panel	Section
35	Barbora Pavlíková	Patterns Identification in EEG	21-1	IIP
50	Jakub Hagara	Comparison of DOP and EPDOP for Beacon Placement	21-2	IIP
56	Martina Redajová	Automatic Recognition of users' Characteristics based on Eye-tracking Data	21-3	IIP
64	Martin Mocko	Data Simulation - Overcoming the Obstacles of Unavailable Data	21-4	IIP
69	Martin Nemček	Fast Density-based Downsampling of Cytometry Data	21-5	IIP
81	Tomas Juhaniak	Automatic Detection of Cognitive Load from Pupil Dilation in Real world Scenarios	21-6	IIP
89	Veronika Gondová	Abstraction of Users' Footprints in the Domains without Explicit Categories	21-7	IIP
49	Andrej Hucko	Diacritics Restoration using Deep Neural Networks	22-1	CSAI
51	Veronika Žatková	Customer's Intent Prediction Based on Help Desk Data	22-2	CSAI
85	Peter Pavlík	Dynamic Weighted Majority in Ensemble Learning	22-3	CSAI
97	Adam Kňaze	Generating More Coherent and Informative Responses with Neural Chatbot	22-4	CSAI
101	Jaroslav Loebl	Gems in Cartesian Genetic Programming - Preliminary Report	22-5	CSAI
57	Adam Rafajdus	WeGAN – Weather Forecast with Generative Adversarial Networks	22-6	CSAI
66	Peter Belai	Clustering Algorithm for Large Amounts of Time Series Streams	22-7	CSAI
1	Peter Gašpar	User Feedback Interpretation for Personalized Recommendation: Visual Bias Analysis	23-1	WSE
27	Patrik Hlaváč	Towards Estimating Web-Navigation Skills by Gaze Metrics	23-2	WSE
38	Martin Svrček	Detection of Usability Problems on the Web by the Use of Eye Tracking	23-3	WSE
24	Matúš Salát	User Segmentation for Personalization of Newsletters in CQA Systems	23-4	WSE
54	Marek Roštár	Personalized Recommender with Taking into Account Visual Input	23-5	WSE
62	Marek Bernád	Is Electronic Identity Needful?	23-6	WSE
68	Michal Kren	Improving Robustness Against Websites' Changes During Web Data Extraction	23-7	WSE
32	Michal Král	Composing Software Based on Detailed Specification in Natural Language	24-1	SE
44	Jakub Ondik	Extendable Software Modelling Architecture	24-2	SE
53	Matus Kislan	Automated Evaluation of SQL Queries in Solving of Interactive Tasks	24-3	SE
58	Jozef Zaťko	Page Flow Views on Software	24-4	SE

ID	Author	Title	panel	Section
65	Marek Bruchatý	Regression Testing with Test Selection and Test Case Prioritization	24-5	SE
74	Andrej Žlnka	Code Smells Impact on Source Code Comprehensibility	24-6	SE
96	Martin Hoang	Cubely: Virtual Reality Block-based Programming Environment	24-7	SE
91	Kristián Košťál	802.11 Seamless Handover using Common SDN Control Channel	25-1	CNCS
93	Lukáš Doubravský	Remote Reprogramming of Embedded Devices	25-2	CNCS
46	Lukáš Visokai	Automatic Change of the Position of Flying Wireless Device Based on the Dynamic Changes	25-3	CNCS
48	Mario Keszeli	Secure Inter-vehicle Communication	25-4	CNCS
60	Lukáš Račko	Secure Authorization via Mobile Devices	25-5	CNCS
67	Zora Moravčíková	Automatic Adaptation of Game Mechanics Based on a Player Status	25-6	CNCS
79	Jaroslav Tóth	Forecasting of Network Traffic Parameters in Software-defined Networking	25-7	CNCS
80	Lukáš Marták	Polyphonic Note Transcription of Time-domain Audio Signal with Deep WaveNet Architecture	26-1	CGMV
104	Marek Jakab	Autoencoder Based Pattern Description and Matching	26-2	CGMV
76	Miloš Pallo	Detection and Objects Recognition using 3D Sensors	26-3	CGMV
99	Patrik Gajdošík	Eye Tracking using Deep Neural Networks	26-4	CGMV
45	Tomáš Gábrš, Martina Halajová, Martin Hauskrecht, Lukáš Meňhart, Filip Mrocek, Michal Štaškovan, Filip Súkeník	Invest: Investment Portal for Laics	TP 21	TPCup
61	Gergely Abelovský, Peter Bakonyi, Patrik Beka, Matúš Čičman, Peter Kaňuch, Jakub Kazimír, Tomáš Lach, Michaela Nguyenová	Behavioral Biometrics on Mobile Devices	TP 22	TPCup
78	Miroslav Hurajt, Daniel Machajdík, Tibor Nagy, Svorad Sabatula, Pavol Valko, Matej Války, Ján Mikuláš Zigo	MedPix: Simplifying the Analysis of Complex Medical Image Data	TP 23	TPCup
92	Mária Dlhá, Štefan Grivalský, Yurii Hubar, Erik Chodorčuk, Nadežda Juhásová, Adam Strásky, Roderik Williger, Peter Žabka	Distributional System of Questionnaires	TP 24	TPCup
103	Michal Melúch, Adrián Nagy, Peter Písecký, Miloslav Smetana, Ján Kleň, Tomáš Mňačko, Lukáš Vrba	Collab-UI: A Collaborative User Interface Prototyping Tool	TP 25	TPCup

Číslo panela: AB-C (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)

Sekcie:  
1 = IIP - Intelligent Information Processing  
2 = CSAI - Computer Science and Artificial Intelligence  
3 = WSE - Web Science and Engineering  
4 = SE - Software Engineering  
5 = CNCS - Computer Networks, Computer Systems and Security  
6 = CGMV - Computer Graphics, Multimedia and Computer Vision  
AD = IA - Innovation Applications

Číslo panela: TP AC (napr.: TP 15)  
TP = TP Cup  
A = blok (1, 2)  
C = panel (1, 2, 3, 4, 5, 6, 7, 8, 9)