



Conference Program

	2.07.2018	3.07.2018	4.07.2018	5.07.2018
9.00 - 10.00	Registration (ROOM 1)	Registration (ROOM 1)		
10.00 - 12.00	Opening Ceremony (ROOM A) Plenary Speaker: Janusz Kacprzyk A Human Centric Evaluation of Static and Dynamic Data: Towards Cognitive Data Summarization Chair: Piotr Kulczycki	Regular Sessions ROOM B Computational Physics Chair: Bartłomiej J. Spisak ROOM C Modeling, Segmentation, Recognition Chair: Kálmán Palágyi ROOM D Information Technology I Chair: Tomasz Szumlak	Regular Sessions ROOM B Applied Mathematics I Chair: Tomáš Bacigál ROOM C Discrete Geometry and Topology Chair: Péter Bálažs ROOM D Computer Vision Chair: Jacek Tarasiuk	Regular Sessions ROOM B Applied Mathematics II Chair: Oľga Nánásiová ROOM C Image Analysis Chair: László Kudela ROOM D Intelligent Data Analysis Chair: Joanna Chwiej
12.00 - 12.15	Coffee Break (in front of rooms C and D)			
12.15 - 13.30	Keynote Speaker Session (ROOM A) Ioannis Pitas Multiple Drone Vision for Cinematography Applications Chair: Valentin E. Brimkov	Keynote Speaker Session (ROOM A) Hanan Samet Sorting in Space Chair: Andrzej Skowron	Keynote Speaker Session (ROOM A) Leila De Floriani Topology-based Approaches for Scientific Data Visualization Chair: João Manuel R.S. Tavares	Keynote Speaker Session (ROOM A) Andrzej Skowron Rough Sets: From Ontology Approximation to Understanding Medical Images Chair: Reneta Barneva
13.30 - 15.00	Lunch (KRAKUS, Reymonta str. 15, Crystall Hall)			
15.00 - 16.15	Keynote Speaker Session (ROOM A) Reneta Barneva Big Data Analytics: Some Ethical and Legal Aspects Chair: Janusz Kacprzyk	Keynote Speaker Session (ROOM A) Valentin E. Brimkov Parallel Algorithms for Certain Combinatorial Pattern Matching Problems Chair: Leila De Floriani	Keynote Speaker Session (ROOM A) Piotr Malecki Computational Techniques of the Particle Physics Experiments Chair: Rafael Wisniewski	Keynote Speaker Session (ROOM A) Rafael Wisniewski Safety Analysis of Stochastic Hybrid Systems Chair: Hanan Samet
16.15 - 16.30	Coffee Break (in front of rooms C and D)			
16.30 - 18.00	Social event: Krakow sightseeing tour (meeting in front of Building D-10)	Regular Sessions ROOM B Data Analysis and Systems Research I Chair: Istvan Harmáti ROOM C Tomography Chair: Fabio Bracci ROOM D Computational Intelligence Chair: Ferenc Liliik	Regular Sessions ROOM B Fuzzy Logic Chair: László T. Kóczy ROOM C Machine Learning Chair: Josef Slapal ROOM D Data Analysis and Systems Research II Chair: Piotr Malecki	Regular Sessions ROOM B Information Technology II Chair: Piotr A. Kowalski ROOM C From Theory to Applications Chair: Szymon Łukasik ROOM D Early Stage Researchers Chair: Małgorzata Charytanowicz
19.00 - 22.00	Banquet (KRAKUS, Reymonta str. 15, Crystal Hall)			