

Draft Program of SYNASC'17

Thursday, September 21	
8:00-9:00	Registration (West University of Timisoara, ground floor, room 045C)
9:00-9:20	Opening. <i>Chair:</i> Tudor Jebelean
9:20-10:10	Invited talk. Behavioural Theory and Logic of Distributed Adaptive Systems - Klaus Dieter Schewe
10:10-10:30	Coffee break
10:30-12:10	Logic Programming (I). (5 papers) Geoinfo Workshop (4 papers)
12:10-13:30	Lunch
13:30-15:00	Tutorial. SMT Solving for Arithmetic Theories: Theory and Tool Support - Erika Abraham
15:00-15:20	Coffee break
15:20-16:40	Logic Programming (II). (4 papers) ACSys Workshop (4 papers)
16:40-17:00	Coffee break
17:00-18:20	Artificial Intelligence (I) (4 papers) Geoinfo Workshop (3 papers)
18:20-18:50	Poster session
19:00-21:00	Welcome reception

Friday, September 22	
9:00-9:50	Invited talk. Numerical P Systems, After Ten Years - Gheorghe Păun
9:50-10:10	Coffee break
10:10-12:10	Numerical Computing. (6 papers) DIPMAI Workshop
12:10-13:30	Lunch break
13:30-14:20	Invited talk. Concurrency for the masses: The Paradigm of Transactional Memory - Panagiota Fatourou
14:20-14:40	Coffee break
14:40-16:40	Distributed Computing. (6 papers) DRILLS Workshop
16:40-17:00	Coffee break
17:00-18:20	Artificial Intelligence (II) (4 papers) DIPMAI Workshop
19:00-22:00	Conference dinner

Saturday, September 23

9:00-9:50	Invited talk. Grobner Bases and Macaulay Matrices - Bruno Buchberger	
9:50-10:10	Coffee break	
10:10-11:00	Invited talk. Models of Computation for Origami Science and Engineering - Tetsuo Ida	
11:00-13:00	Ceremony in honor of Professor Stefan Maruster's 80th birthday, of Professor Bruno Buchberger's 75th birthday and of Professor Tetsuo Ida's 70th birthday	
13:00-14:00	Lunch	
14:00-15:30	Tutorial. The Theorema Proof Assistant - Wolfgang Windsteiger	
15:30-15:50	Coffee break	
15:50-17:50	Symbolic Computation (6 papers)	IAFP Workshop (6 papers)
17:50-18:10	Coffee break	
18:10-20:10	Artificial Intelligence (III) (4 papers)	IAFP Workshop (6 papers)

Sunday, September 24

9:00-9:50	Invited talk. Challenges in Verifying Arithmetic Circuits Using Computer Algebra - Armin Biere	
9:50-10:10	Coffee break	
10:10-12:10	Artificial Intelligence (IV) (6 papers)	
12:10-13:00	Lunch	
13:00-14:30	Industrial presentation(s). Florin Mănăilă	
14:30-16:10	NCA workshop	
16:30	Closing	