

SYNASC 2017 WORKSHOPS: LIST of PAPERS ACCEPTED for PRESENTATION

w#	Workshop	Title	Authors
1	GeoInfo	3D PROCEDURAL MODELLING FOR URBAN ENVIRONMENTS	Andreea Calugaru, Alin-Ionuț Pleșoianu, Ionuț Alixandroae and Doru Mihai
2	DRILLS	Detecting proteine coding regions using a customized multi-scales splines construction	Darian Onchis
3	GeoInfo	Multi-sensor wet snow product (MWS) from Sentinel-1 and Sentinel-3 vs multi-sensor wet snow product (MWS) from Sentinel-1 and MODIS	Denis Mihailescu, Rune Solberg, Gheorghe Stancalie and Anisoara Irimescu
4	IAFP	Coupled coincidence point theorems in metric spaces endowed with a reflexive relation	Melania-Iulia Dobrican
5	IAFP	On some contributions of Professor Stefan Maruster to the study of demicontractive mappings	Vasile Berinde and Madalina Pacurar
6	DRILLS	Numerically optimizing weights for Monte Carlo integration on smooth compact manifolds	Martin Ehler and Manuel Graef
7	IAFP	Predetermining the number of periodic steps for multi-step Newton-like methods	I.K. Argyros and Stefan Maruster
9	DRILLS	Representing Data within Bitopological Symmetric Huge Scenario	Pedro Real and Fernando Díaz Del Río
10	IAFP	Fixed point theorems for nonself Zamfirescu type contractions in Banach spaces endowed with a graph	Vasile Berinde and Laszlo Balog
11	NCA	Classifier Result Aggregation for Automatically Grading Histopathological Images	Catalin Stoean and Daniel Lichtblau
12	GeoInfo	„Our Inner City” through time – WebGIS application for the exploratory analysis of spatio-temporal data	Mihai Mircea Moise
13	NCA	A Bio-Inspired Method for Generating Healthy Meals for Seniors	Viorica Rozina Chifu, Emil St. Chifu, Cristina Bianca Pop, Ioan Salomie and Madalina Lupu
14	DIPMAI	CYBERH: Cyber-Physical Systems in Health for Personalized Assistance	Debora Gil, Aura Hernandez, Jordi Carrabina and David Castells
15	IAFP	First Order Evolution Equation Governed by Quasi-nonexpansive Mappings: Continuous and Discrete Cases	Hadi Khatibzadeh, Mohsen Rahimi Piranfar and Jamal Rooin
16	DRILLS	Designing Data Interchange Services for Learning Components	Alina Andreica, Fernando Paulo Belfo and Florina Covaci
17	NCA	An adaptive penalty function method in conjunction with 1P-ABC optimization method for constrained continuous optimization	George Anescu

18	ACSys	Social principles in agent-based trust management for the Internet of Things	Kalliopi Kravari and Nick Bassiliades
19	IAFP	Approximating fixed points of asymptotically demicontractive mappings by iterative schemes defined as admissible perturbations	Cristina Ticala
20	IAFP	MULTIVALUED SELF ALMOST LOCAL CONTRACTIONS	Monika Zakany
21	ACSys	Volume estimation in point cloud using multi-agent system	Victor Artigues
22	NCA	Color grading with neural network	Victor Artigues
23	DIPMAI	Performance analysis of morphological operation in CPU and GPU for medical images	Sebastian-Aurelian Ștefăniță and Mihail Găianu
24	IAFP	One application of fuzzy metrics in construction of data classifier	Natasa Cirovic and Zoran Cirovic
25	DRILLS	Feature analysis and a classifier for a video game skill learning	Zoran Ćirović and Natasa Cirovic
26	GeoInfo	Recent changes of habitat types in the Natura 2000 site Apuseni-Vlădeasa Mountains	Marinela Adriana Chețan and Andrei Dornik
27	IAFP	Tripled fixed point theorems for nonmonotonic operators	Marin Borcut
28	DIPMAI	Algorithm Fusion for Windscreen Obstruction Detection in Autonomous Driving	Petru Radu and Cezar Regep
29	DIPMAI	A Comparative Study of Machine Learning Methods for Traffic Sign Recognition	Ioan Cristian Schuszter
30	GeoInfo	The relation between normalized difference indices derived from Landsat imagery and precipitation data as a proxy for assessment of the wetlands restoration. A case study: The Satchinez Swamps	Marcel Torok-Oance and Rodica Torok-Oance
31	ACSys	A home based health-care solution for older adults using Kinect	Ioana Andra Codreanu and Adina Magda Florea
32	GeoInfo	Using Deep Networks for Semantic Segmentation of Satellite Images	Teodora Selea and Marian Neagul
33	DIPMAI	Active and Transfer Learning in Biomedical Imaging	Adriana Birlutiu
34	ACSys	Towards a Complex Evolutionary Agent-Based System for Medical Sensor Data	Adriana Dinis, Todor Ivascu and Viorel Negru
35	ACSys	Integration of Jason Reinforcement Learning Agents into an Interactive Application	Costin Badica, Alex Becheru and Samuel Felton
36	IAFP	On altering distances in probabilistic metric spaces	Claudia Zaharia and Dorel Mihet
37	HPC-ST	Distributed Optical Character Recognition for Old Romanian Prints	Daniel Pop, Bogdan Irimie and Dana Petcu
38	IAFP	Reserved title	Ioan A. Rus
39	IAFP	Saturated fibre contraction principle	Marcel-Adrian Serban
50	GeoInfo	Potential of operational Sentinel-2 images for middle and small size snow avalanches detection	Marcel Torok-Oance and Florina Ardelean