

Workshop UNITUS-HSE
“Advances in Mathematics, Engineering and Computer Sciences”
21 June 2018 (S. Maria in Gradi), Aula 13 DISUCOM

9.30 - 9.50	Valeriy A. Kalyagin	Uncertainty of network structure identification in random variable networks
9.50 - 10.10	S. Minucci S. Mastrostefano	Design of high flux expansion experiment in the JET tokamak via optimization of the divertor coils current
10.10 - 10.30	Alexey I. Nikolaev	The Vehicle Routing Problem with applications to the logistic of good transportation
10.30 - 10.50	C. Cattani	Some applications of wavelets and fractional operators
Coffee break		
11.30 - 11.50	Eduard A. Babkin	Linguistic-based decisions in complex situations
11.50 - 12.10	Claudia Colantonio	Developing integrated non invasive techniques for painting diagnostics
12.10 - 12.30	Boris I. Ulitin	A projection-based approach for ontology-based development and evolution of Domain Specific Language
12.30 - 12.50	P. Fanelli	Structural health monitoring by distributed FBG strain measurements
12.50 - 13.10	Claudia Pelosi	Application of spectroscopic techniques coupled with chemometrics to investigate the composition and the surface modifications in materials
Lunch		
14.30 - 14.50	Marco Marconi	Design for environment and circular economy
14.50 - 15.10	Stefano Rossi Juri Taborri	Motion analysis by means of wearable sensors
15.10 - 15.30	Andrea Luigi Facci	Numerical modeling of complex energy systems for smart energy management
15.30 - 15.50	Andrea Mennuni	Characterization, control and numerical simulation of renewable energy conversion processes
15.50 - 16.10	F. Sciarrone	Systems for e-learning (web e-learning platforms), learning analytics and educational data mining