



The 12th International FLINS Conference
August 24-26, 2016 ENSAIT, Roubaix, France
<http://flins2016.ensait.fr/>

Special Session on Computational Intelligence and Applications

Computational Intelligence (CI) refers to theoretical aspects and applications able to represent some kind of intelligence similar to those ones present in biological systems. CI is an interdisciplinary area devoted to the development of systems that includes a large set of techniques. In general, the set of techniques includes neural networks, genetic algorithms, fuzzy logic, probabilistic methods and their combinations.

The topics of interest of this special session include (but are not limited to):

Theoretical advances in Fuzzy Logic, Probabilistic Networks, Neural Networks, Evolutionary Computing, etc.
New algorithms development
Modeling and development of Applications
Hybrid approaches and Meta-heuristics
Data Intelligent Analysis and Systems
Business Intelligence
Mobile computing and mobile system engineering
Mobile evolution: system design and system performance
Web technologies
Bioinformatics
Data mining
Video and Image Analysis
Pattern Recognition
Embedded Systems
Collaborative Systems
Smart Technologies
Decision Making
Decision Making Systems and Spatial Decision Making Systems
Virtual Reality
Serious Games
Innovative Applications in Engineering, Health Sciences, Bioinformatics and Social Networks

Important dates:

Full paper submission: February 5th, 2016
Acceptance notification: March 15th, 2016

Contact information:

Ronei Marcos de Moraes, Federal University of Paraiba, João Pessoa (Brazil)
Email address: ronei@de.ufpb.br
Liliane dos Santos Machado, Federal University of Paraiba, João Pessoa (Brazil)
Email address: liliane@di.ufpb.br
Regivan Hugo Nunes Santiago, Federal University of Rio Grande do Norte, Natal (Brazil)
Email address: regivan@dimap.ufrn.br