



# FLINS 2016

12th Conference on  
Uncertainty Modelling in  
Knowledge Engineering  
and Decision Making



**August 24-26, 2016**  
ENSAIT, Roubaix, France

## CONFERENCE THEMES

- »» Fuzzy logic
- »» Neural networks
- »» Genetic algorithms
- »» Evolutionary programming
- »» Probabilistic computing
- »» Hybrid methods
- »» Chaos theory
- »» Rough set theory
- »» Evidence theory
- »» Interactive computational models
- »» Artificial intelligence
- »» Expert systems
- »» Machine learning
- »» Process and system control
- »» System identification and modelling
- »» Optimization
- »» Signal and image processing
- »» Pattern recognition
- »» Condition monitoring
- »» Fault diagnosis

FLINS, an acronym originally for Fuzzy Logic and Intelligent Technologies in Nuclear Science, is now extended into a well-established international research forum to advance the foundations and applications of computational intelligence for applied research in general and for complex engineering and decision support systems. The principal mission of FLINS is bridging the gap between machine intelligence and real complex systems via joint research.

## STEERING COMMITTEE

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Cengiz Kahraman (Turkey)  
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## IMPORTANT DATES

DECEMBER 15, 2015  
SPECIAL SESSIONS PROPOSALS

FEBRUARY 5, 2016  
FULL PAPER SUBMISSION

MARCH 15, 2016  
NOTIFICATION OF REVIEW REPORT

APRIL 15, 2016  
FINAL PAPER SUBMISSION

MAY 24, 2016  
AUTHORS REGISTRATION

AUGUST 24-26, 2016  
CONFERENCE DATE

## CONFERENCE THEMES

- »» Systems integration
- »» Internet tools
- »» Human-machine interface
- »» Time series prediction
- »» Noise analysis
- »» Real time systems
- »» Robotics
- »» Virtual reality
- »» Telecommunications
- »» Science and technology
- »» Data mining
- »» Intelligent information retrieval
- »» Autonomous reasoning
- »» Risk analysis
- »» Decision support system
- »» Security and safety related issues
- »» Wearable computing
- »» Big data and cloud computing
- »» Human factors
- »» Social network intelligence

[www.flings2016.ensait.fr](http://www.flings2016.ensait.fr)