



IEEE  
Computational  
Intelligence  
Society

# Workshop on Grand Challenges of Computational Intelligence

## Date:

Friday, 14 September, 2012

## Time:

9:30 to 17:30

## Location:

UCY Main Campus  
Anas. Leventis Building  
Room B108

Lectures are open to  
the public

Save the date!



## 9 Leaders of Computational Intelligence discuss its present and future trends



Piero Bonissone  
General Electric Global Research, USA  
09:45 "Analytics, Cloud-Computing, and Crowdsourcing – or How To Destroy My Job"



Xin Yao  
The University of Birmingham, UK  
10:20 "What Can Evolutionary Computation Do For You?"



Johan Suykens  
Katholieke Universiteit Leuven, Belgium  
11:15 "Models from Data: a Unifying Picture"



Jennie Si  
Arizona State University, USA  
11:50 "Computing with Neural Spikes"



Freddy Lecue  
IBM Research, Ireland  
12:25 "Smarter Cities: How Can Big Data Analytics Shape Future Cities?"



Gary Yen  
Oklahoma State University, USA  
14:15 "Multi-objective Optimization and Performance Metrics Ensemble"



Hisao Ishibuchi  
Osaka Prefecture University, Japan  
14:50 "Scalability Improvement of Genetics-Based Machine Learning to Large Data Sets"



Pablo Estevez  
Universidad of Chile, Chile  
15:25 "Computational Intelligence Applied to Time Series Analysis"



Marios Polycarpou  
University of Cyprus, Cyprus  
16:20 Panel Discussion Coordinator



University  
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Technical co-sponsors: IEEE UCY Student Branch, IEEE CIS Cyprus Chapter