

Reporting of the 3rd IEEE CIS Summer School on Computational Intelligence

November 17-20, 2016, Ramada Plaza Hotel, Tunis – Tunisia

Mohamed Habib Kammoun, IEEE Tunisia Section Chair and CITA'2016 Program Chair

Adel M. Alimi, Head of REGIM-Lab. & Founder of Tunisia IEEE CIS Chapter on 2009

URL: <http://cita.ieee.tn/>

On 17-20 November, 2016, the Tunisian chapter of the IEEE Computational Intelligence (CI) Society organized, in cooperation with REGIM-Lab. from University of Sfax and SMCS and RAS and ITSS Tunisian chapters, the 3rd summer school on Computational Intelligence: Theory and Applications (CITA 2016) in Tunis. The summer school was sponsored by the IEEE CI Society and technically co-sponsored by the IEEE Region 8 and the IEEE Tunisia Section.

The program included 12 technical talks presented by 7 speakers from different countries (*France, United Kingdom, Canada, Spain, Czech Republic* and Tunisia) during 4 days, a doctoral consortium, and an evaluation exam at the end of the summer school. Participants enjoyed also the excursion to Bardo museum, Carthage, and Sidi Bou Said village. Among the speakers, we note the participation of Professor Hani Hagraas (IEEE Fellow and Director of the Computational Intelligence Center at the University of Essex, United Kingdom) as Distinguished Lecturer from the IEEE CI Society.

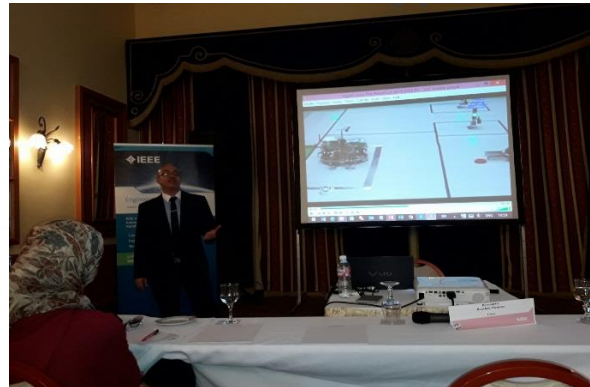
	November 17, 2016	November 18, 2016	November 19, 2016	November 20, 2016
8:30-09:00				Talk 11- Hybrid Intelligent Data Mining: An example of one multi-paradigm approach Pavel Kromer (Czech Republic)
09:00-10:00	Social Activity: Visit to Bardo Museum	Talk 3- Expressiveness and fuzzy modeling Bernadette Bouchon-Meunier (France)	Talk 7- Type-2 fuzzy Logic systems and their applications- Part 1 Hani Hagra (UK)	
10:00-10:30		Coffee Break	Coffee Break	Coffee Break
10:30-11:00				Talk 12- Applications of Type-2 fuzzy Logic systems in robotics with the simulator "Simrobot" Nessrine Baklouti (TN)
11:00-12:00		Talk 4- Similarity and prototypes in fuzzy data mining Bernadette Bouchon-Meunier (France)	Talk 8- Type-2 fuzzy Logic systems and their applications- Part 2 Hani Hagra (UK)	
12:00-12:30				Evaluation Exam and Closing Session
12:30-13:00	Registration	Lunch	Lunch	Lunch
13:00-13:30				
13:30-14:00				
14:00-14:15				
14:15-14:30	Opening		Talk 9- Datamining Applied to Intelligent Transportation Systems Javier Sanchez Medina (Spain)	Networking/ Free Time
14:30-15:30	Talk 1- Advances in Machine Learning: from Pattern Recognition to Deep Learning Fakhri Karray (Canada)	Talk 5- Intelligent Embedded Agents Hani Hagra (UK)	Coffee Break	
15:30-16:00				
16:00-16:30	Coffee Break	Poster session: Doctoral consortium	Talk 10- Waikato Environment for Knowledge Analysis (WEKA) Tutorial Javier Sanchez Medina (Spain)	
16:30-17:00	Talk 2- Smart Mobility using Tools of Computational Intelligence Fakhri Karray (Canada)	Talk 6- Advanced techniques using neural networks and their applications in various fields Farhat Fnaiech (TN)		
17:00-17:30				
17:30-18:00				

Program at a Glance of the 3rd IEEE CIS School – CITA 2016



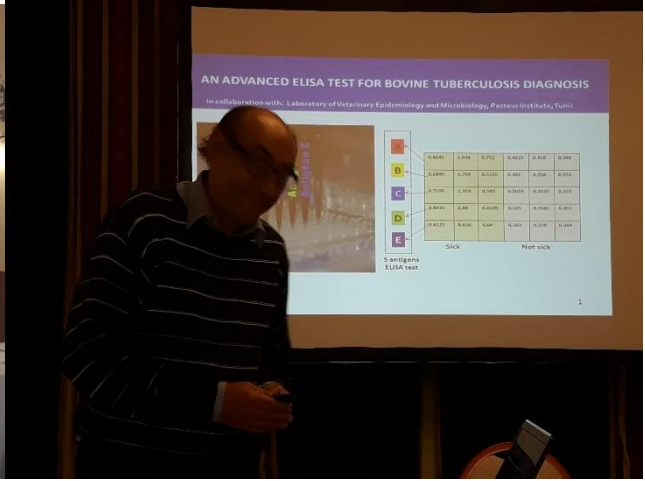


Photos of Bernadette Bouchon-Meunier (France)



Photos of Hani Hagrass (United Kingdom)





Photos of Farhat Fnaiech (Tunisia)



Photos of Javier Sanchez Medina (Spain)



Photos of Pavel Kromer (Czech Republic)

31 participants all from Region 8 enjoyed the high quality of the presentations. The summer school was a good opportunity to share skills, methods and insights; to exchange ideas, experiences and thoughts.



Photo of CITA'2016 participants



Photos of the doctoral consortium

A best student award was delivered in the closing session to Takoua Hamdi from University of Tunis, Tunisia.

Student Award

As always, an IEEE booth was organized by the IEEE Tunisia Section in order to encourage participants to join IEEE and its technical societies.