

2013 IEEE-CIS Summer School on Computational Intelligence for Automation

July 21-27, 2013, Beijing, China

Agenda

Date	Time	Content
July 21	8:30 a.m.-6:30 p.m.	Registration
	6:30 p.m.-20:00 p.m.	Opening Ceremony (including welcome reception)
July 22	9:45 a.m.-10:00 a.m.	IEEE-CIS Greeting Zeng-Guang Hou, Chinese Academy of Sciences, China
	10:00 a.m.-11:30 a.m.	Mengjie Zhang, Victoria University of Wellington, New Zealand <i>Evolutionary Computation for Computer Vision and Image Processing</i>
	2:00 p.m.-3:30 p.m.	Frank L. Lewis, The University of Texas at Arlington, USA <i>Optimal Design for Cooperative Control Synchronization and Games on Communication Graphs</i>
	3:30 p.m.-3:50 p.m.	Coffee Break
	3:50 p.m.-5:20 p.m.	Derong Liu, Chinese Academy of Sciences, China <i>Foreland and the Latest Development in Automation</i>
	6:00 p.m.-7:00 p.m.	Banquet
July 23	8:30 a.m.-10:00 a.m.	Damien Coyle, University of Ulster, U.K. <i>Computational Intelligence in Brain-Computer Interface based Assistive Technologies and Entertainment Applications</i>
	10:00 a.m.-10:20 a.m.	Coffee Break

	10:20 a.m.-11:50 a.m.	Zeng-Guang Hou, Chinese Academy of Sciences, China <i>Robot and Intelligence Controlling — Development and Challenge</i>
	2:00 p.m.-3:30 p.m.	Jun Wang, Chinese University of Hong Kong China <i>The State of the Art of Neurodynamic Optimization – Past, Present, and Prospect</i>
	6:30 p.m.-8:30 p.m.	Outward Bound Course
July 24	8:30 a.m.-10:00 a.m.	Prof. Sven Hartmann, Clausthal University of Technology, Germany <i>Automated Reasoning on Schemas</i>
	10:00 a.m.-10:20 a.m.	Coffee Break
	10:20 a.m.-11:50 a.m.	Chenglin Liu, IAPR Fellow, Chinese Academy of Sciences, China <i>The Research Development and Opportunities in Pattern Recognition</i>
	2:00 p.m.-3:30 p.m.	Christos G. Cassandras, , Boston University, USA <i>Event-Driven Control, Communication, and Optimization</i> <i>Part I: Distributed Networked Systems</i> <i>Part II: Stochastic Hybrid Systems</i>
	3:30 p.m.-3:50 p.m.	Coffee Break
	3:50 p.m.-5:20 p.m.	Jianhua Tao, Chinese Academy of Sciences, China <i>Natural human-computer interaction technology</i>
	6:30 p.m.-8:30 p.m.	Outward Bound Course
July 25	8:30 a.m.-11:40 a.m.	Introduction to IACAS
	2:00 p.m.-5:00 p.m.	Lab Tour
	6:30 p.m.-8:00 p.m.	Sharing Session: Graduates sharing experience and feeling
July 26	8:30 a.m.-12:00 a.m.	Interview
	2:30 p.m.-5:00 p.m.	Closing Ceremony (including farewell dinner)
July 27	Before 12:00 a.m.	Check Out