Spanish – Japanese Symposium on Frontier Technologies: "Realities and Challenges in Information and Communication Technologies"

Granada, November 24-26, 2009
Higher Technical School of Computer Sciences and Telecommunications

- 10 outstanding lectures
- Certificate of attendance
- Deadline: November 15

Inscriptions and contact (before November 15):
- ngdelamo@decsai.ugr.es

Hotel accomodation:
- tmartos@e-savia.net

Venue:
- http://etsiit.ugr.es/page.php?pageid=situacion

NO REGISTRATION FEES

Professor Takeshi Yamakawa
Department of Brain Science and Engineering
Graduate School of Life Science and Systems Engineering
Kyushu Institute of Technology, Kitakyushu, Japan

"Development of Minimally Invasive and Definitive Surgery for Epilepsy" (Basic)
"Measurement of Dielectrophoretic Force (Femto-Newton) Generated on a Small Particle and Potential Application to Identification, Separation and Handling of Blood Cells" (Advanced)

Professor Kaoru Hirota
Department of Computational Intelligence and Systems Science
Interdisciplinary Graduate School of Science and Engineering
Tokyo Institute of Technology, Yokohama, Japan

"Fundamentals of Computational Intelligence" (Basic)
"Casual communication between humans and robots based on speech" (Advanced)

Professor Sadaoki Furui
Department of Computer Science
Graduate School of Information Science and Engineering
Tokyo Institute of Technology, Tokyo, Japan

"Introduction to automatic speech and speaker recognition" (Basic)
"Selected topics from 40 years of research on speech and speaker recognition" (Advanced)

Professor Hisao Ishibuchi
Department of Computer Science and Intelligent Systems
Osaka Prefecture University, Osaka, Japan

"Multi-Objective Optimization and Evolutionary Computation" (Basic)
"Hot Issues in Evolutionary Multiobjective Optimization" (Advanced)

Professor Kazuo Tanaka
Department of Mechanical Engineering and Intelligent Systems
University of Electro-Communications, Tokyo, Japan

"Unique Challenges in Fuzzy Control, Flying Robotics and Brain-Machine Interface" (Basic)
"A Recent Topic on Control and Robotics. From Fuzzy Systems to Brain System" (Advanced)

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TOSHIBA INTERNATIONAL FOUNDATION

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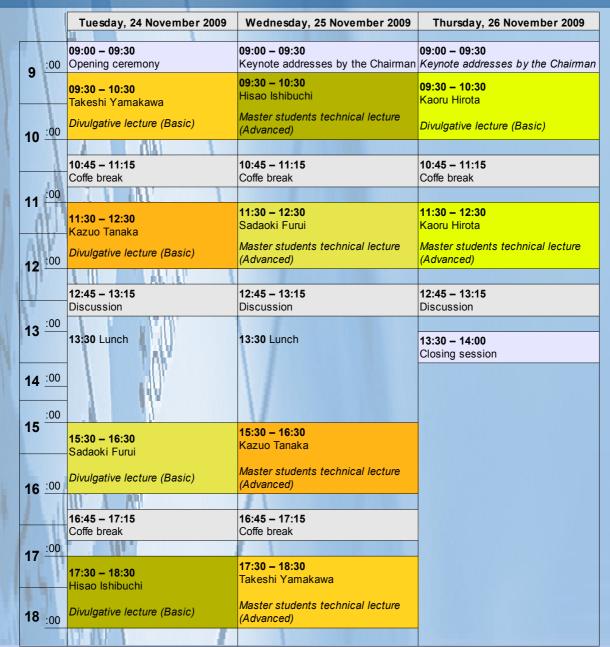
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Time	Tuesday, 24 November 2009	Wednesday, 25 November 2009	Thursday, 26 November 2009
9:00	09:00 – 09:30 Opening ceremony	09:00 – 09:30 Keynote addresses by the Chairman	09:00 – 09:30 *Keynote addresses by the Chairman*
	09:30 – 10:30 Takeshi Yamakawa *Divulgative lecture (Basic)*	09:30 – 10:30 Hisao Ishibuchi *Master students technical lecture (Advanced)*	09:30 – 10:30 Kaoru Hirota *Divulgative lecture (Basic)*
10:00			
	10:45 – 11:15 Coffe break	10:45 – 11:15 Coffe break	10:45 – 11:15 Coffe break
11:00	11:30 – 12:30 Kazuo Tanaka *Divulgative lecture (Basic)*	11:30 – 12:30 Sadaoki Furui *Master students technical lecture (Advanced)*	11:30 – 12:30 Kaoru Hirota *Master students technical lecture (Advanced)*
12:00			
	12:45 – 13:15 Discussion	12:45 – 13:15 Discussion	12:45 – 13:15 Discussion
13:00	13:30 Lunch	13:30 Lunch	13:30 – 14:00 Closing session
14:00			
15:00	15:30 – 16:30 Sadaoki Furui *Divulgative lecture (Basic)*	15:30 – 16:30 Kazuo Tanaka *Master students technical lecture (Advanced)*	
16:00			
	16:45 – 17:15 Coffe break	16:45 – 17:15 Coffe break	
17:00	17:30 – 18:30 Hisao Ishibuchi *Divulgative lecture (Basic)*	17:30 – 18:30 Takeshi Yamakawa *Master students technical lecture (Advanced)*	
18:00			

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