

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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INTERNATIONAL
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	Tuesday, 24 November 2009	Wednesday, 25 November 2009	Thursday, 26 November 2009
9 :00	09:00 – 09:30 Opening ceremony	09:00 – 09:30 Director of CITIC	09:00 – 09:30 Vice-Rector of Research
	09:30 – 10:30 Takeshi Yamakawa	09:30 – 10:30 Hisao Ishibuchi	09:30 – 10:30 Kaoru Hirota
10 :00	<i>Master students technical lecture (Advanced)</i>	<i>Master students technical lecture (Advanced)</i>	<i>Divulgative lecture (Basic)</i>
	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	11:30 – 12:30 Sadaoki Furui	11:30 – 12:30 Kaoru Hirota
12 :00	<i>Master students technical lecture (Advanced)</i>	<i>Master students technical lecture (Advanced)</i>	<i>Master students technical lecture (Advanced)</i>
	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	15:30 – 16:30 Kazuo Tanaka	
16 :00	<i>Divulgative lecture (Basic)</i>	<i>Divulgative lecture (Basic)</i>	
	16:45 – 17:15 Coffe break	16:45 – 17:15 Coffe break	
17 :00	17:30 – 18:30 Hisao Ishibuchi	17:30 – 18:30 Takeshi Yamakawa	
18 :00	<i>Divulgative lecture (Basic)</i>	<i>Divulgative lecture (Basic)</i>	



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