

coffee break 10:20- 10:35

15:00- 15:15

IEEE SMC 2017 Junior Track

Date	Session		Session Chair
06-Oct	6MB159f 13:20-15:00	<b>Computational and Medical Cybernetics II</b>	
<b>Computational and Medical Cybernetics II (6PDC301m II.)</b>			
6-Oct	6MB159f 15:15-17:00	<b>Junior Session I</b>	Tamas Haidegger
	Paper 1	Robotic Platforms for Ultrasound Diagnostics and Treatment	
		Renata Elek*, Tamás Dániel Nagy, Denes Akos Nagy, Bence Takács, Peter Galambos, Imre Rudas, Tamas Haidegger (Hungary)	
	Paper 2	Shadowed C-Means Clustering Based on Approximated Feature Space	
		Kong Lingning, Long Chen* (China)	
	Paper 3	Demonstration of a Primitive Dissipating-Predictive-State Planning Actor-Critic in a Game of Cat and Mouse	
		Justin Schlaowitz*, Petr Musilek (Canada)	
	Paper 4	An Innovative Approach to Accelerate Expertise Transfer in Organizations	
		Frâncila Weidt Neiva*, Juliana Baptista dos Santos França, Angélica Fonseca da Silva Dias, Marcos Borges (Brazil)	
	Paper 5	Cooperative Longitudinal Driver Assistance System Based on Shared Control	
		Simon Mosbach*, Michael Flad, Soeren Hohmann (Germany)	
	Paper 6	Synthesizing State Machines from Two Scenarios and a Case Study on Business Process Management	
		Toshiki Kinoshita, Toshiyuki Miyamoto* (Japan)	
7-Oct	7MB159f 13:20- 15:00	<b>Junior Session II</b>	Koh Kakusho
	Paper 7	A Framework for Key Element Evaluation of Combat System	

		Peichao Wang, Yun Zhou*, Jiang Wang, Cheng Zhu (China)	
	Paper 8	Development of Route Tracking System for Autonomous Solar-Powered Surface Vehicle	
		Tadatsugi Okazaki*, Shinya Sasaki (Japan)	
	Paper 9	Agent-Based Simulation Model for Identifying Failure on Students' Project	
		Issarapong Khuankrue*, Fumihito Kumeno, Yutaro Ohashi, Yasuhiro Tsujimura (Japan)	
	Paper 10	A Study on Evaluation Method for Ship Maneuvering Simulator Training	
		Chihiro Nishizaki, Tadatsugi Okazaki* (Japan)	
	Paper 11	Detect Visual Field Using Eye Tracking and Steady-State Visual Evoked Potential	
		Nannan Zhang* (China)	
7-Oct	7MB159f 15:15-17:00	<b>Junior Session III</b>	
	Paper 12	Estimating the Target of Interaction for Each Human in Office Space with Obstacles Using 3D Observation	
		Masatoshi Tsukamoto*, Koh Kakusho, Masaaki Iiyama, Satoshi Nishiguchi (Japan)	
	Paper 13	Comparison between Random and Daily Speech Database in the Speech Visualization	
		Nur Syafikah Binti Samsudin*, Kazunori Mano (Japan)	
	Paper 14	SleePS: Sleep Position Tracking System for Screening Sleep Quality by Wristbands	
		Sanghoon Jeon, Anand Paul*, Haengju Lee, Yongsoon Eun, Sang Hyuk Son (Korea, South)	
	Paper 15	Segmentation and Tracking of Object When Grasped and Moved within Living Spaces	
		Takuya Omi*, Koh Kakusho, Masaaki Iiyama, Satoshi Nishiguchi (Japan)	

		<b>Posters</b>	
	Poster 1	Nonlinear Identification of a Tumor Growth Model for Validating Cancer Treatments	
		György Eigner*, Gábor Szögi, Peter Pausits, Imre Rudas, Levente Kovacs (Hungary)	
	Poster 2	Classifying Human-Robot Interaction using Handshake Data	
		Vinayak Garg, Anish Mukherjee*, Bharghava Rajaram (India)	
	Poster 3	Producing and Analyzing Potential Future Scenarios: A Case Study with Medical Supplies	
		Marcelo Fabiano de Oliveira, Carlos Eduardo Barbosa*, Jano De Souza (Brazil)	