WIE Tunisia in IEEE SMC 2016, Budapest, Hungary

The 2016 IEEE International Conference on Systems, Man, and Cybernetics (SMC 2016) will be held at Hotel Intercontinental Budapest. SMC 2016 is the flagship conference of the IEEE Systems, Man, and Cybernetics Society. It provides an international forum for researchers and practitioners to report up-to-the-minute innovation and development, summarize state-of-the-art, and exchange ideas and advances in all aspects of systems science and engineering, human machine systems, and cybernetics.

In the conference, there have been 7 tutorials and 3 workshops:

☐ Workshop on Brain-Machine Interface Systems (BMI) (Michael H. Smith, University of California, USA; Seong-Whan Lee, Korea University, Korea; Vinod A Prasad, Nanyang Technological University, Singapore; Ricardo Chavarriaga, Ecole Polytechnique Fédérale de Lausanne, Switzerland; Ljiljana Trajkovic, Simon Fraser University, Canada)

☐ Workshop on Women in Engineering (Levente Kovács, Óbuda University, Hungary; Clara Ionescu, Ghent University, Belgium)

☐ Workshop on Big Data based Technological Innovations on Intelligent Health Service in the Clouds (Hamido Fujita, Iwate Prefectural University, Japan; Enrique Herrera-Viedma, University of Granada, Spain; Ali Selamat, Universiti Teknologi Malaysia; Amedeo Cesta, Research Council of Italy (CNR); Francisco Chiclana, De Montfort University, England) SMC 2016 program includes 49 special sessions in three topics: systems science and engineering, humanmachine systems, and cybernetics; and 24 poster sessions as well. The program also includes a panel session dedicated to John von Neumann "a Pioneer of Modern Computer Science", the theme of the panel is "A theory that transformed the world to a Cyberspace" (moderator: Ferenc Friedler, President of John von Neumann Society, Hungary).

Fdhila Raja presented the paper named : MOPSO for Dynamic Feature Selection Problem Based Big Data Fusion, Ahlem Aboud (TN), Raja Fdhila (TN), Adel M. Alimi (TN) and also papers of Raoui Bouabdellah from university of Tunis and others from university of Sfax (Fatma ben Said, Rim Fakhfekh, Lobna Hadded)

Apart from attending the technical programs, participants are also invited to attend various social events to be held during IEEE SMC 2016, such as Welcome Reception, Opening Ceremony, Horse Show, Conference Dinner and Junior Post Conference Tour. etc.

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Fdhila Raja assisted also to the Workshop on Women in Engineering (II) WiE session on CyberMedic al Systems (9 October 2016). Inspired by the liaison of IEEE Women in

Engineering (WiE) and IEEE SMC Society, and following its mission to inspire, engage and advance women in SMC's technical disciplines, the idea of the proposed workshop Women in Engineering for the SMC 2016 conference is to promote WiE. As such, it represents a first initiative within the

SMC conferences. The core of the workshop will focus on Cyber-Medical Systems topic, and will cover topics in physiological control systems (tumor control, diabetes control), model-based healthcare applications (anesthesia), knowledge-based systems (cyber-medical systems), but will also embrace a broader view on SMC's control engineering applications (adaptive control, robust control, model predictive control, fractional order control).

More than 30 papers from Tunisia in SMC 2016: a large technical event in the field of computational intelligence. We mention that the number of population of Tunisia is about 11 300 000 people. Proud of Tunisian