Keynote Speakers

Profesor Farid Amirouche is currently a Professor and Director of Orthopaedic research at the University of Illinois at Chicago. He is the Director of Biomechanics at the Northshore University Systems, Orthopaedic Research Institute affiliate of the University of Chicago. He is also a senior research scientist at Jesse Brown Veterans Hospital, Chicago, IL. A graduate of University of Cincinnati where he received his BS, MS, and Doctorate degree in Engineering Science Aerospace, and mechanical engineering with focus on Biomechanics.

Profesor Dr. Saad Mekhilef is a Charted Engineer (CEng) and Fellow of The Institution of Engineering and Technology (IET), and a Senior Member of The Institute of Electrical and Electronics Engineers (IEEE). He is an Associate Editor of various top journals such as IEEE Transactions on Power Electronics and the Journal of Power Electronics. He is a Professor at the Department of Electrical, Faculty of Engineering, University of Malaya, since June 1999. He is currently the Dean of the Faculty of Engineering, and the Director of Power Electronics and Renewable Energy Research Laboratory (PEARL)

Profesor. Lacian Toma, received the B.Sc. and Ph.D degree in electrical power engineering from the University "Politehnica" of Bucharest in 2002 and 2010, respectively. Currently, he is associate professor at the same university, at the Department of Electrical Power Systems. His fields of interest include power system dynamics, computer modeling of power system components (including FACTS devices and HVDC), smart grids and electricity markets. Since 2014 he is the representative of Romania in the CIGRE B4 Study Committee on "HVDC and power electronics". Dr. Toma is coauthor of the books "Power System dynamics: modeling, stability, and control" and "Advanced Solutions in Power System: HVDC, FACTS, and Artificial Intelligence", published by IEEE Press and Wiley within the Power Engineering Series, as well as over 60 papers published in journals and conference proceedings.