

General Chair's Message

Dear Friends, welcome to Budapest!

It is my distinguished pleasure to express a warm welcome on behalf of the Organizing Committee and of the Scientific Committee to all participants of the 6th Memristor and Memristive Symposium (MMS) and the 16th International Workshop on Cellular Nanoscale Network and their Applications (CNNA).

These scientific events are sponsored by Pázmány Péter Catholic University, Institute of Computer Science and Control of the Hungarian Academy of Sciences and technically co-sponsored by the Institute of Electrical and Electronic Engineers (IEEE) and the Office of Naval Research Global (ONR Global).

The Memristor and Memristive Symposium and the International Workshop on Cellular Nanoscale Networks and their Applications have been organized all over the world. While MMS followed a biennial series of Symposia subsequently hosted in Berkeley (2008, 2010), Turin (2012), Notre Dame (2014) and Dresden (2016), the CNNA was hosted in Budapest (1990), Munich (1992), Rome (1994), Seville (1996), London (1998), Catania (2000), Frankfurt/Main (2002), Budapest (2004), Hsichu (2005), Istanbul (2006), Santiago de Compostela (2008), Berkeley (2010), Turin (2012), Notre Dame (2014) and Dresden (2016). These events proved to be successful in bringing together scientists from different research areas and exploiting the results of different applications.

The Program Chair with the active help of members of the Scientific Committee did a very careful review of the submitted contributions.

The program of the 6th MMS presents plenary lectures of Prof. Leon O. Chua, Prof. Geoffrey W. Burr, Prof. D. Ielmini, Prof. Wei Lu, Prof. Ming Lu, Prof. Ronald Tetzlaff, Prof. Jianhua Yang, Prof. Fernando Corinto, Dr. Vikas Rana, Prof. Nikolay V. Kuznetsov and Prof. Giorgos Sirakoulis. As far as the program of 16th CNNA Workshop is considered there are 6 sessions, a demo session and the plenary lectures of Prof. Wolfgang Porod, Prof. Angel Rodriguez-Vázquez and Dr. András Horváth.

I would like to thank all of sponsoring organizations and all who helped to make the 6th Memristor and Memristive Symposium and the 16th International Workshop on Cellular Nanoscale Networks and their Applications possible.

I wish all of you a very pleasant stay opening new directions in Budapest.

Péter Szolgay