

Plenary Speaker



Professor **Maria Elena Valcher**

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Short Biography:

Maria Elena Valcher received the Master Degree (cum laude) in Electronic Engineering (1991) and the Ph.D. Degree in Systems Engineering (1995) both from the University of Padova (Italy). Since January 2005 she is Full Professor of Control Theory at the University of Padova. She is author/co-author of 70 journal papers, and 90 conference papers. Her research interests include multidimensional systems theory, behavior theory, fault detection and observer design, Boolean control networks, switched systems and positive systems. She served in the Organizing Committees and in the Program Committees of several conferences. She was CDC 2014 Registration Chair, Paradise Island (Bahamas), and CDC 2012 Program Chair, Maui (Hawaii). She was in the Editorial Board of the IEEE Transactions on Automatic Control (1999-2002), Systems and Control Letters (2004-2010), Automatica (2006-2013), and she is currently in the Editorial Boards of Multidimensional Systems and Signal Processing (2004-today), SIAM J. on Control and Optimization (2012-today), the European Journal of Control (2103-today) and IEEE Access (2014-now). She was Vice President Member Activities of the CSS (2006-2007); Vice President Conference Activities of the CSS (2008-2010). She is the 2014 President -Elect of the IEEE CSS. She was a Distinguished Lecturer of the IEEE CSS 2010-2013. She received the 2011 IEEE CSS Distinguished Member Award and she is an IEEE Fellow.