MaDEleNA international meeting

May 18-19, 2017
Povo (Trento, Italy)

Novel intelligent nanomaterials and devices towards adaptive electronics and neuroscience applications

Topics
Materials and Processes for memristive devices
Memristive networks and systems
Development of neuromorphic architectures
Memristive systems for bioelectronics

Thursday, May 18th

14.00-14.30  Meeting opening
14:30-15:00  S. Iannotta , CNR Inst. of Materials for Electronics and Magnetism, Parma (Italy)
15:00-15:40  M. Di Ventra, Dept. of Physics, Univ. of California, San Diego (USA)
15:40-16:20  M. Romera, Unité Mixte de Physique CNRS/Thales, Paris (France)
16:20-16:40  Coffee-break
16:40-17:20  S. Spiga, CNR Inst. for Microelectronics and Microsystems, Agrate Brianza (Italy)
17:20-18:20  Poster session

Friday, May 19th

9:00-9:30  S. Battistoni, CNR Inst. of Materials for Electronics and Magnetism, Parma (Italy)
9:30-10:10  M. Prezioso, Electrical and Computer Eng. Dept., Univ. of California, Santa Barbara (USA)
10:10-10:50  G. Malliaras, Ecole Nationale Supérieure des Mines, Dept. of Bioelectronics (France)
10:50-11:20  Coffee-break
11:20-12:00  S. Vassanelli, Dept. of Biomedical Sciences, Univ. of Padova (Italy)
12:00-13:00  Round table
13:00  Concluding remarks