

A Journey into Electronics to Design Our Future

Monday
June 20, 2016

09.00 – 09.15	Registration and welcome address
09.15 – 10.45	Printed Organic and Hybrid Transistors: from Fundamentals to High Frequency Devices Mario CAIRONI Istituto Italiano di Tecnologia, Milan, Italy
10.45 – 11.00	Questions and Answers
11.00 – 11.15	Coffee break
11.15 – 12.45	Advanced Silicon Microstructuring and Microsystems: Current Picture and Future Trend Giuseppe BARILLARO University of Pisa, Italy
12.45 – 13.00	Questions and Answers
13.00 – 14.15	Lunch
14.15 – 15.45	Low-Noise Design of Charge, Current and Impedance Detectors Marco CARMINATI Politecnico di Milano, Milan, Italy
15.45 – 16.00	Questions and Answers
16.00 – 16.15	Coffee break
16.15 – 17.45	Micro-/Nano-Power Management Circuits for Energy Harvesting Applications Aldo ROMANI University of Bologna, Cesena, Italy
17.45 – 18.00	Questions and Answers
20.00 – 23.00	PhD School Social Dinner

Tuesday
June 21, 2016

09.15 – 10.45	mmWave IC Design in CMOS Technology Andrea MAZZANTI University of Pavia, Italy
10.45 – 11.00	Questions and Answers
11.00 – 11.15	Coffee break
11.15 – 12.45	Hybrid Networks for Sensor Applications Thilo SAUTER Danube University Krems, Wiener Neustadt, Austria
12.45 – 13.00	Questions and Answers
13.00 – 14.15	Lunch
14.15 – 15.45	Graphene as a Multifunctional Material for Optical Integrated Circuits Alessandro BUSACCA University of Palermo, Italy
15.45 – 16.00	Questions and Answers
16.00 – 16.15	Coffee break
16.15 – 17.45	Electronic Circuits for Cryptography and Hardware Security Tommaso ADDABBO Valerio VIGNOLI University of Siena, Italy
17.45 – 18.00	Questions and Answers

Wednesday
June 22, 2016

09.00 – 09.45	Power Management ICs: Trends, Challenges, Opportunities Giovanni FRATTINI, Texas Instruments
09.45 – 10.00	Questions and Answers
10.00 – 10.45	Beyond Motion MEMS: the Onset of Actuators? Sandro DALLE FESTE, ST Microelectronics
10.45 – 11.00	Questions and Answers
11.00 – 11.15	Coffee break
11.15 – 12.15	Industrial and Medical Applications of Optical Fiber Sensors: from the Lab to the Market Antonello CUTOLO University of Sannio, Benevento, Italy
12.15 – 12.30	Questions and Answers



The PhD School will be held in the San Faustino Cloister at the University of Brescia
Via San Faustino 74/B – Brescia