



Topics on Microelectronics



ToM2013 - VII Year

Updated informations at the website
www.microelectronicsevents.com

In collaboration with the Microelectronics PhD Course at University of Pavia, a series of events directly addressed to researcher, designer from companies and students (Master and PhD) who want to improve their knowledge in the microelectronics field is organized. Each event consists in five long talks/lectures (of three hours each, a sufficient time to give both overview and advanced details about the topic) given by academic professors or qualified experts coming from companies or research centers. In this way the academic and industrial approaches for research and state-of-the-art progress will be presented. Different topics will be addressed in each course. This is intentionally done in order to give a wide-spectrum for the audience about the present challenges in the microelectronics world.

The courses will be organized with the Italian Chapter of IEEE Solid State Circuit Society and will be held at the Electronics Department of University of Pavia (Via Ferrata, 1 - 27100 Pavia - Italia) with the following programs.

AT THE END OF EACH COURSE AN EXAM WILL BE PROPOSED FOR CERTIFYING THE POSITIVE ATTENDANCE

ToM2013/1 - January 2013

22 January 2013

14.00 - 17.30 Francesco Svelto (Univ. Pavia) - "Receiver building blocks"

23 January 2013

9.00 - 12.30 Andrea Lacaita (Politechnic Milan) - "Resistive storage at nanoscale"

14.00 - 17.30 Russo/Guinea (STMicroelectronics) - "Electronics for optical communication; design overview"

24 January 2013

9.00 - 12.30 Piero Malcovati (Univ. Pavia) - "Microphone interfaces"

14.00 - 17.30 Marco Maggiali (Italian Institute of Technology) - "What's inside the humanoid robot iCub?"

ToM2013/2 - September 2013

3 September 2013

14.00 - 17.30 Giovanni Frattini (TI) - "Power management ICs: trends, challenges, opportunities"

4 September 2013

9.00 - 12.30 Angelo Nagari (ST-Ericsson) - "Class-D Audio Amplifiers in Mobile Platforms"

14.00 - 17.30 Paparo/Scaccianoce (STMicroelectronics) - "24-77GHz Front-end Solutions for Automotive Radar Sensors"

5 September 2013

9.00 - 12.30 Rinaldo Castello (Univ. Pavia) - "CMOS driver"

14.00 - 17.30 Stefano D'Amico (Univ. Lecce) - "Analog baseband for UWB receiver"

ToM Course Registration

Return this filled form to andrea.baschirotto@unimib.it within the deadline

First Name	Family Name
Email:	Affiliation
	Before Before Late
	Dec, 21 st , 2012 July, 26 th , 2013 registration
Course 2013/1	220 € 260 € €
Course 2013/2	220 € 260 € €
Course 2013/1 & 2013/2	400 € €

Payment has to be done by Bank Transfer **within the above deadline** to the bank account

Microelectronics Events - CariParma - Credit Agricole - Bank account no. 465240/48

Country: IT / CIN: R / ABI: 6230 / CAB: 48671 / SWIFT: CRPPIT2P360

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