



UNIVERSITÀ DI PAVIA
Department of Electrical,
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NATIONAL PHD SCHOOL IN
MICRO AND NANO ELECTRONICS
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March 22nd, 4PM
Magenta Seminar Room
Dept. ECBE, D Floor

Industrial Topics in Microelectronics and Photonics - Seminars

A Marketing oriented introduction to high-speed Serdes

Abstract: *This talk will give you a brief introduction of the High Speed SerDes design and the main challenges to be solved. It will also show the evolution of the design in the last ~15 years, with the goal to explain the amount of innovation required to remain at the state of the art of the literature. The topic is explored with particular attention to the market trends and the applications' specific requirements*

Speaker: Matteo Pisati (Synopsys)

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Matteo Pisati is currently R&D Director at Synopsys, where he is leading the Pavia design center. He has 20+ years' experience in the SerDes field, starting from the MS. and Ph.D. degrees at University of Pavia ('01, '05), going through his experience in the industry, from STMicroelectronics till to Synopsys.