



Course “Industrial Topics in Microelectronics and Photonics”

Ph.D. Program in Electronics, Computer Science and Electrical Engineering
PhD Program of National Interest in Micro- and Nano-Electronics

SEMINAR

“Pirelli CyberTyre: tyre-mounted sensors for future connected mobility”

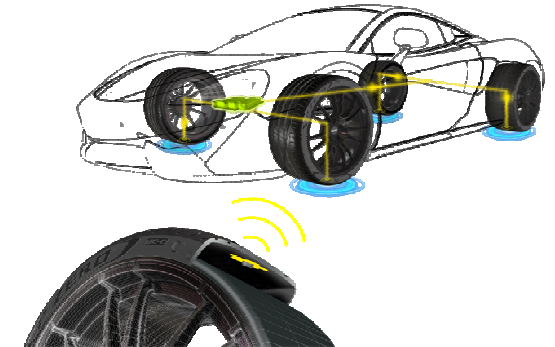
Simona SCOTTI
Pirelli Tyre S.p.A.

Wednesday 06 November 2024, h. 16:00

Dept. of Electrical, Computer and Biomedical Engineering
Magenta Seminar Room (D Floor)

Abstract - The presentation will cover the innovative solutions for the automotive market developed by Pirelli for vehicle systems, based on the sensors installed in tyres. An overview of the functionalities and the potential applications will be given.

Organizer
Prof. Guido Giuliani



Bio - Simona Scotti, Electronic Engineering Master degree cum laude at the University of Pavia.

She spent most of her career in R&D, in telecommunications and photonics, working for multinational companies, starting with integrated optics and optical communication, with the former Pirelli Cables and Systems (Prysmian), and then with Cisco Systems, covering different applications of telecommunication systems and coordinating activities across different countries (USA / Switzerland / Poland / Taiwan).

Since 2017, she is working at Pirelli Tyre, in Cyber R&D, covering the role of HW and SW validation and regulatory compliance.

She has been awarded the “Premio merito e Talento” by Federmanager, in 2016.

Ph.D. Coordinators
Prof.ssa Ilaria Cristiani
Prof. Piero Malcovati