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Ph.D. School in Electronics,
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Italian Chapter

SEMINAR

The Big Family of IEEE

Silvano Donati

Emeritus Professor, University of Pavia

Live: June 13th 2022, 14:00-15:00 AM, Aula Seminari Magenta, floor D
Department of Electrical, Computer and Biomedical Engineering

Online streaming on Zoom:

<https://us02web.zoom.us/j/83389027357?pwd=TFRwaUhaZ3psMGVJWHE3bnk1bmtXZz09>

Abstract: The IEEE is the largest scientific Society in the world, representing the scientific and Technical community of Electrical and Electronic and Computer Science engineers, totaling 400,000 members distributed almost equally among Universities, Research Centers and Companies. The IEEE publishes 180 scientific Journals and Magazines, runs 650 international conferences each year, and is present in virtually any Country of the world through a number of Section, Chapters, and Student Branches. In this talk a short history of the IEEE will be presented, starting from the pioneers Volta, Ampere, Faraday, Ohm, Maxwell, Pacinotti, and Marconi, to the Founders Edison and Bell, then to give an insight to the territorial and specialty organization, and to the Italy Section formed in 1958 by Mario Chou the inventor of the first Olivetti computer.

Silvano Donati (M'75, SM'98, F'03, LF'09) has been Chair Professor of University of Pavia from 1980 to 2014, and became Emeritus in 2015. He has authored or co-authored 350+ papers and holds a dozen patents. He has authored two books, 'Photodetectors' and 'Electro-Optical Instrumentation'. He has received several awards from the AEIT and IEEE, in particular the Marconi medal of AEIT, the Aaron Kressel Award and the Distinguished Service Award of the IEEE Photonics Society. He was the founding Chairman (1997) of the Italian LEOS Chapter, LEOS VP Region 8 Membership (2002-04) and Bo(2004-06), and the Chairman of the IEEE Italy Section (2008-09). He has been Visiting Professor at several Universities of Taiwan. Prof. Donati is Life Member of SPIE, Life Fellow of the IEEE, and OSA Emeritus Fellow. See more at <http://www.unipv.it/donati>.

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