



UNIVERSITÀ
DI PAVIA

SEMINAR



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h. 11.00

Celebrating the Day of Light: Miracle Light!

Magenta Seminar Room (D floor)
«Nave», Via Ferrata 1 – Pavia

Abstract: The Day of Light is an official celebration of UNESCO following the success of the 2015 Year-of-Light. In this talk we will first illustrate how light is a miracle permeating science and culture, technology and biology. Then we exemplify the applications considering two very basic fields: Photodetection (supplying us with devices for wavelength range from UV to FIR and Terahertz waves, and also single photon detectors, and ultrafast detectors), and Photonics Instrumentation (particle size sensing, rangefinders and LiDARs, interferometers for industrial measurements and Optical Coherence Tomography for biomedicine, laser and fiberoptic gyroscopes for inertial navigation).

