

Photonics for Energy, **Environment and Cultural Heritage**



Dates.

27-28 May, 2025

Venue.

Politecnico di Milano Campus Leonardo, Building 1

Piazza Leonardo da Vinci 32, Milano

Audience.

University students and early stage researchers.

Registration.



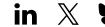
Register at www.carlahub.eu

before 19 May 2025

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Photonics for Energy, Environment and Cultural Heritage

Milan



Program

27 May 2025

16:15-16:30 Welcome and introduction

16:30-17:30 Photonics for sensing

Photonics technologies for cultural heritage Claudia Daffara, University of Verona

Photonics technologies for atmosphere monitoringGianluca Galzerano, CNR-IFN

Photonics technologies for food quality assessment Alessandro Torricelli, Politecnico di Milano

17.30-18.30 Parallel sessions

Quantum race – Understanding quantum mechanics is as easy as a game! Fabio Chiarello, CNR-IFN - Roma

Your hands on real photonics-based devices!

18.30-19.00 Aperitivo & free networking

19.00-19.45 Parallel sessions

Panel of Alumni Testimonials - My start in Photonics with Anna Cesaratto, Sara Mosca, and Federico Sala

Panel of start-up founders - From a research idea to a start-up company with Francesco Ceccarelli , Jacopo Frigerio, Antonio Iachetti, Michele Lacerenza, Francesco Meinardi, and Matteo Negro

19.45-20.30 Dinner & free networking

28 May 2025

16:15-16:30 Welcome and introduction

16:30-17:30 Photonics for a sustainable world

Renewable energy: how photonics can be of help Benedetto Bozzini, Politecnico di Milano

Photonics for innovative photovoltaic modules Alessandro Minuto, RSE S.p.A

Hyperspectral imaging and suistainabilityCristian Manzoni, CNR-IFN

17:30-18:00 The Healing power of light

Lighting for wellbeing

Andrea Siniscalco, Politecnico di Milano

18.00-18.30 Aperitivo & free networking

18.30-19.30 Your future life in a photonics-based company

Speed-date with Alumni now working in a company

19.30-20.30 Dinner & free networking