

## Elevator Pitch and Poster Sessions

Students will be divided alphabetically into two groups for the poster sessions. Each session will be preceded by elevator pitches.

**For your elevator pitch:** Prepare a **one-slide, 3-minute presentation** to introduce yourself, your research, and why attendees should visit your poster.

## Social Event

*Discover the Masterpieces of the Duomo: Guided Tour of the Museo dell'Opera*

Explore the museum's incredible collection of original artworks from the Cathedral, Baptistery, and Giotto's Campanile. Highlights include Ghiberti's famous "Gates of Paradise," Donatello's "Magdalene," and Michelangelo's "Pietà." The tour also offers a stunning close-up view of Brunelleschi's Dome from the "Sala del Paradiso." A unique opportunity to experience the heart of Florentine art and history. The social event will take place on **Tuesday, 24 March** at **17:00** at the museum (*Piazza Duomo 9, Florence*), which can be reached from the school venue with public transportation (Bus: Line 11 or Line 13 + 6).

## Social Dinner

The social dinner will take place on **Wednesday, 25 March** at **19:30** at the *Trattoria Omero (Via del Pian dei Giullari, 47, Florence)*. This traditional Florentine trattoria is located in the ancient village of Arcetri at Pian dei Giullari (15 minutes walk from the School venue), located directly opposite Villa Il Gioiello, the final home of Galileo Galilei, just a few steps from the Spadolini Foundation and the Arcetri astronomical observatory. To facilitate transportation, **a shuttle bus service will be provided at the end of the dinner**. The shuttles will depart from the restaurant at **23:00**: students will be taken to their school-affiliated housing, and all others will be dropped off in Porta Romana.

## Organizing and Scientific Committee

Nicoletta Granchi (Local Organizer), LENS and University of Florence

Antonino Foti, CNR – IPCF

Chiara Novara, Politecnico di Torino

Emilija Petronijevic, Sapienza University of Rome

Ilaria Rea, CNR – ISASI

Francesca Rossi, CNR – IFAC

Attilio Zilli, Politecnico di Milano

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# PLASMONICA school 2026

23-27 March 2026

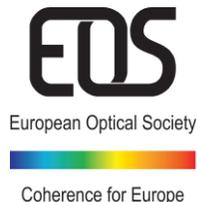
Galileo Galilei Institute

Arcetri, Florence (Italy)



## International School on Plasmonics and Nano-Optics

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School Timetable	
Monday 23 <sup>rd</sup>	
08:45 – 9:20	Registration
9:20 – 9:30	Opening
9:30 – 10:15	Lecturer 1: <b>Jacopo Bertolotti</b>
10:30 – 11:15	<i>Optical Wave Scattering (I)</i>
11:15 – 11:45	Coffee Break
11:45 – 12:30	Lecturer 2: <b>Francesco Monticone</b>
12:45 – 13:30	<i>Fundamentals of light interaction with complex media and metamaterials (I)</i>
13:30 – 14:30	Lunch Break
14:30 – 15:15	Lecturer 3: <b>Monika Fleischer</b>
15:30 – 16:15	<i>Optical nanoantennas (I)</i>
16:30 – 17:15	Seminar: <b>Marco Abbarchi</b> <i>Artificial Structural Colours: Materials, Methods and Challenges for Industrialization</i>
17:30 – 19:00	Elevator Pitch presentations for <b>Poster Session I</b> (Surnames: <b>A-G</b> )
19:00 – 20:00	Welcome Reception
Tuesday 24 <sup>th</sup>	
9:00 – 9:45	Lecturer 1: <b>Jacopo Bertolotti</b>
10:00 – 10:45	<i>Optical Wave Scattering (II)</i>
10:45 – 11:15	Coffee Break
11:15 – 12:00	Lecturer 2: <b>Francesco Monticone</b>
12:15 – 13:00	<i>Fundamentals of light interaction with complex media and metamaterials (II)</i>
13:00 – 14:00	Lunch Break
14:00 – 16:00	<i>Poster Session I</i> (Surnames: <b>A-G</b> )
Social Event: Guided tour at the <i>Museo dell'Opera del Duomo</i> (starts at 17:00)	
Wednesday 25 <sup>th</sup>	
9:00 – 9:45	Lecturer 3: <b>Monika Fleischer</b>
10:00 – 10:45	<i>Optical nanoantennas (II)</i>
10:45 – 11:15	Coffee Break

11:15 – 12:00	Lecturer 4: <b>Marian Florescu</b> <i>Order, Aperiodicity, and Uniformity in Structured Photonic Media: From Photonic Crystals to Hyperuniform Disordered Photonic Materials (I)</i>
12:15 – 13:00	
13:00 – 14:00	Lunch Break
14:15 – 15:00	<b>Research Seminar Lecturer 1</b> (Jacopo Bertolotti): <i>"Imaging and tracking with speckle correlations"</i>
15:15 – 16:00	<b>Research Seminar Lecturer 2</b> (Francesco Monticone): <i>Fundamental Limits and Extreme Effects in Electromagnetics and Photonics Based on Temporal (A)Symmetries</i>
16:00 – 16:30	Coffee Break
16:30 – 18:15	Elevator Pitch presentations for <b>Poster Session II</b> (Surnames: <b>H-Z</b> )
Social Dinner (19:30 – 23:00) <i>Trattoria Omero</i>	
Thursday 26 <sup>th</sup>	
9:30 – 10:15	Activity: <b>Jacopo Bertolotti</b> <i>Simulating scattering using finite difference methods</i>
10:30 – 11:15	
11:15 – 11:45	Coffee Break
11:45 – 12:30	Lecturer 4: <b>Marian Florescu</b>
12:45 – 13:30	<i>Order, Aperiodicity, and Uniformity in Structured Photonic Media: From Photonic Crystals to Hyperuniform Disordered Photonic Materials (II)</i>
13:30 – 14:30	Lunch Break
14:30 – 15:15	<b>Research Seminar Lecturer 3</b> (Monika Fleischer): <i>"Steering and analyzing interactions between single nanoantennas and emitters"</i>
15:30 – 16:15	<b>Research Seminar Lecturer 4</b> (Marian Florescu): <i>"Hyperuniform and Correlated Disorder for Broadband Solar Absorption"</i>
16:15 – 16:45	Coffee Break
16:45 – 18:45	<i>Poster Session II</i> (Surnames: <b>H-Z</b> )
Friday 27 <sup>th</sup>	
9:00 – 9:45	Seminar: <b>Marta De Luca</b> <i>On-demand engineering optical emission properties in nanowires</i>
10:00 – 10:45	Seminar: <b>Tommaso Giovannini</b> <i>Atomistic Modeling of Plasmon-Driven Physics and Chemistry</i>
10:45 – 11:15	Coffee Break
11:15 – 12:00	Activity: <b>Giovanni Pellegrini</b> <i>Neural networks and their frameworks: a toolbox for photonics inverse design problems</i>
12:15 – 13:00	
13:00 – 13:15	Closing Ceremony