

## Europhotonics Spring School 2024

The Europhotonics Spring School 2024 is organized by Tampere University on the Silja Serenade ferry from Helsinki, Finland to Stockholm, Sweden on April 3-5, 2024. Students who travel from outside Finland have accommodation in Helsinki [Scandic Marina Congress Hotel](#) for Tuesday-Wednesday night.

Please pick up your registration package at the **hotel** on Wednesday morning (**at 9-10**).

Participants should be at the ferry terminal ([Olympia terminal](#)) on **Wednesday April 2, 2024 at 11**. The ferry tickets (cabin keys, meal vouchers) will be handed to all participants in the ferry terminal. Access to ferry opens at 11:30.

### Wednesday April 3, 2024 at 11-19

<b>11:00</b>	<b>Meeting in Olympia terminal</b> <b>Registration and tickets</b> (cabin keys and meal vouchers)
<b>11:30</b>	Access to ferry opens (Conference room deck 6, cabins not available)
<b>12-13</b>	Lunch buffet (Conference lobby)
<b>13:00-13:20</b>	Opening words for the Spring School/ <b>Prof. Amelie Litman</b> /AMU Welcome from the local organizers and practical information on the Spring School / <b>Prof Goëry Genty</b> / TAU
<b>13:20-14:00</b>	Partner presentation <b>Prof. Juha Toivonen</b> / TAU <i>Optical Spectroscopy in Industrial Applications</i>
<b>14:00-14:40</b>	Partner presentation <b>Dr. Veronica Ahufinger Breto</b> /UPC Barcelona <i>Designing Topology in Photonic Systems</i>
<b>14:40-15:10</b>	Coffee break
<b>15:10-15:50</b>	Partner presentation <b>Dr. Loic Le Goff</b> /AMU <i>Using Smart and Structured Illumination to Image Embryonic Development</i>
<b>15:50-16:30</b>	Partner presentation <b>Dr. Nils Rosemann</b> / KIT <i>Nonlinear White-Light Generation</i>
<b>17:00</b>	Ferry leaves from Helsinki
<b>16:30-17:10</b>	Partner presentation Dr. Meritxell Vilaseca UPC Barcelona <i>Multispectral imaging: applications in biomedicine and precision agriculture</i> (40 min)
<b>17:10-17:40</b>	Coffee break (30 min)
<b>17:40-18:20</b>	Partner presentation <b>Dr. Viktorija Tamuliene</b> /VU <i>Biochromatic Femtosecond Laser Pump, Air Plasma and Terahertz Radiation Generation: How and Why?</i>
<b>18:20-19:00</b>	Session: Towards a PhD Presentation of PhD possibilities in partners Panel discussion with academics and PhD students
	Break (2h) (Cabins available)
<b>21:00</b>	Dinner in restaurant Sea Port (Three-course menu served to table)

## Thursday April 4, 2024 at 9-19

7:00-9:00	Breakfast
9:00-9:40	Partner presentation <b>Prof. Carsten Rockstuhl</b> / <i>KIT Information-Driven Computational Nanophotonics</i>
9:40-10:00	Student feedback session
10:00	Arrival to Stockholm
10-15	Free time in Stockholm (or on the ferry) Cabins are available also during the time in Stockholm. <b>You need to be back on the ferry at 16:00 at the latest, or you will not be allowed to board.</b> If you miss the boarding time, you are responsible for arranging your travel from Stockholm. (Ferry leaves from Stockholm at 16:45)
15:00-15:30	Coffee and summary of the student feedback
15:30-16:10	Associate Partner presentation: <b>Jorge Alejandro Reyes Esqueda</b> / UNAM, Mexico <i>Room-Temperature Mixed Polariton States</i>
16:10-16:50	Associate partner presentation <b>Yu-Chiech Cheng</b> / Taipei University of Technology <i>Optical system design of AR/VR/MR</i>
16:50-17:20	Coffee break (30 min)
17:20-18:20	Associate Partner presentation: <b>Julien Fade</b> /Centrale Marseille <i>RF Approaches to Investigate Spatial Light (De)Polarization Phenomena at the Speckle Grain Scale</i>
18:20-19:00	Associate Partner presentation: <b>Dibakar Chowdury</b> / Mahindra University <i>Terahertz Spectroscopy and Metasurfaces</i>
	Break (30 min)
19:30-21:00	Dinner (Buffet /own seating area reserved) in restaurant Sea Port

## Friday April 5, 2024 at 9-10

Time	Friday April 5
7:30- 9:00	Breakfast
10:30	Ferry Arrives to Helsinki