

360 CARLA TRAINING IN PHOTONICS

Join the **360 Carla Training Grenoble**, part of the **3-day CARLA Career Symposium & Training & Experience** taking place on **24 March 2026** at Institut NÉEL, University Grenoble Alpes. The event is designed for **master's, doctoral, and postdoctoral students** who want to explore the latest technological advances, career paths, and professional opportunities in photonics. **Register by 24 February!** **Attendance is free**, but places are limited, so register early to secure your spot!

MORNING TUTORIALS 8:45 AM - 11:55 AM (OPEN TO ALL, REGISTRATION REQUIRED)



Nonlinear parametric optics

by Antoine Godard, (ONERA, France)



Wavefront shaping in complex scattering media: from light focusing to information extraction

by Dorian Bouchet (LiPHY, France)

Quantum Optics

TRAINING 12:00 PM - 5:30 PM (LIMITED PLACES, REGISTRATION REQUIRED)

Lunch included

Training format:

- 3 training sessions in Institut NÉEL experimental rooms
- 1 hour per training session
- Participants must attend all three trainings

Rules:

- Attendance at the morning lectures is mandatory to join the trainings.
- Maximum 8 participants per training session (total 24 places).
- Waiting list available once capacity is reached.



Training session 1

Optical parametric generation and oscillation as tunable sources

by Benoit Boulanger



Training session 2

Generation of entangled photon pairs by frequency conversion

by Patricia Segonds



Training session 2

Violation of Bell inequalities

by David Ferrand



Training session 3

Telecom fibered components for optical metrology

by Thierry Chanelière

REGISTER HERE

Registration deadline:
24 February 2026



Separate registration is required for the trainings, (even for participants already registered for the symposium).