



Health CARLA: The Health Career Symposium Oulu

Dates.

06 June 2025

Venue.

Oulu Music Center
Leevi Madetojan katu 1-3
90140, Oulu, Finland

Audience.

University students and early stage researchers.

Registration.



Register at
<https://carlahub.eu/events/360-carla-symposium-finland/>

before 26 May 2025

www.carlahub.eu

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Organized by

 **Photonics Finland**

With the participation of



Partners





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Program

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9:00–9:30 Registration

9:30–9:45 Welcome and Opening Remarks

9:45–10:45 Keynote Talk
Beyond the Lab: Building a Global Career
in Photonics, Medical Imaging, and
Customer Solutions
Katja Lefevre, Detection Technology

10:45–11:25 Academic panel discussion
Prof. Dr. Carsten Rockstuhl, Karlsruhe
Institute of Technology
Sanna Aikio, VTT
Isaac Afara, University of Eastern Finland

11:25–12:05 Industrial panel discussion
Mari Tenhunen, TimeGate Instruments Ltd.
Katja Lefevre, Detection Technology
Jyrki Saarinen, University of Eastern Finland

**12:05–12:20 Biotissue–Mimicking Phantoms: Enabling
Technology in Biophotonics**
Alexey Popov, VTT

**12:20–12:35 Nanophotonic Molecular Biosensors:
From Single-Molecule Sequencing to
Sweat Glucose Monitoring**
Jianan Huang, University of Oulu

**12:35–13:05 From Lab to Market: Starting a Business in
Biotech and Medical Photonics**
Jyrki Saarinen, University of Eastern Finland

13:05–14:35 Networking lunch & mentor-mentee mixer

**14:35–14:55 Soft Skills and Interdisciplinary Growth in
Biotech & Medical Photonics**
Sanna Aikio, VTT

14:55–15:25 Photonics Careers in Academia
Jussi Hiltunen, VTT

**15:25–15:40 Seen the Unseen with Timegated® Raman
Technology**
Vineeth Karuppasamy, TimeGate
Instruments Ltd.

15:40–16:20 Testimonial Session
Wajiha Bano, Aalto University
Ivan Lopushenko, University of Oulu
Alex Bredin, Tampere University (TAU)
Ayesha Kousar, Aalto University

16:20 End of the event