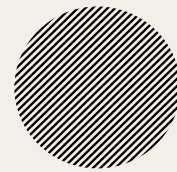




Health CARLA: Biotech and Medical Photonics Careers Symposium

Brussels



Light Night

B-PHOT Student Chapter
Photonics event

Dates.

22-23 April, 2025

Venue.

Vrije Universiteit Brussel & Online

VUB-Pleinlaan 2 - 1050 Brussel, Belgium

- Pilar Box
- Learning & Innovation Center (LIC)

Audience.

University students and early stage researchers.

Registration.



Register at
<https://carlahub.eu/events/360-carla-symposium-brussels/>
before 18 April (in-person) & 21 April (online)

Partners



www.carlahub.eu

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Funded by



PHOTONICS PUBLIC PRIVATE PARTNERSHIP

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**Light
Night**

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Program

22 April 2025 | Pilar box, VUB

17:00-17:30 Registration

17:30-18:00 **Networking and Refreshments**

18:00-18:10 **Opening Remarks**
B-PHOT Student Chapter

18:10-18:50 **Career in health and health in career:
Biophotonics**
Prof. David Sampson, Consultant in Innovation,
Optics and Photonics, Perth, Australia and
Emeritus Professor, University of Surrey, UK

18:50-19:00 Break

19:00-19:40 **Celebrating 65 years of nonlinear-optics
research and its (biomedical) applications**
Prof. Dr.Ir. Nathalie Vermeulen, Vrije Universiteit
Brussel, Belgium

19:40-20:20 **Science Communication for All**
Professor John Dudley, Professor of Physics,
Université Marie et Louis Pasteur and Institut
Universitaire de France, France

20:20-20:30 **Closing Remarks**
B-PHOT Student Chapter

20:30-21:30 **Networking and Refreshments**
Bar Pilar

With the participation of



INTERNATIONAL
YEAR OF LIGHT
2015



International
Day of Light
16 May



INTERNATIONAL YEAR OF
Quantum Science
and Technology



PerseusBiomics



BIOINX



EUROCARE
DENTAL CENTER



Azalea vision

23 April 2025 | LIC, VUB



16:00-16:30 **Registration and Networking**
Food and drinks

16:30-16:35 **Opening & Agenda overview**
Astghik Chalyan, Vrije Universiteit Brussel,
Belgium

16:35-16:55 **Multifunctional optofluidic chips for
biosensing at B-PHOT**
Prof. Dr. Ir. Heidi Ottevaere, Vrije Universiteit
Brussel, Belgium

16:55-17:20 **Biophotonics: Photonics in Health, Biotech
and Medicine – what are you waiting for?**
Prof. David Sampson, Consultant in
Innovation, Optics and Photonics,
PerthAustralia and Emeritus Professor,
University of Surrey, UK

17:20-18:00 **MSPE Spectrum: Alumni Testimonials Panel**
Moderator: **Dr. Ir. Mehdi 'Arash' Feizpour**,
Postdoc Researcher, Vrije Universiteit Brussel,
Belgium

Panellists:

Prof. Dr. Ir. Francis Berghmans, Professor,
Dean of the Faculty of Engineering, Vrije
Universiteit Brussel, Belgium

Dr. Ir. Birgit Morlion, HealthTech Innovation
and Valorisation Strategy Manager, Vrije
Universiteit Brussel, Belgium

Ir. Adrien T'Kint, System Engineer, Perseus
Biomics, Belgium

18:00-18:05 **Group picture- LIC theatre**

18:05-19:00 **Networking session: Mentor-Mentee Mixer**
Food and drinks

19:00-19:40 **Applications of Photonics in Health**
Dr.Ir. Jasper Van Hoorick, CEO, BIO INX,
Belgium
Margarit Khachatryan, Dentist specialized in
restorative dentistry, Eurocare Dental Center,
Belgium
Dr. Tigran Dadalyan, Liquid Crystal R&D
Engineer, Azalea Vision
Dr. Aina Fitó Parera, Postdoctoral Researcher,
University of Antwerp, Belgium

19:40-20:10 **Master Your Future: Photonics & Biomedical
Engineering**
Prof. Heidi Ottevaere, Programme Director
MSc in Photonics Engineering VUB-UGent,
Belgium
Prof. Johan Stiens, Programme Director MSc in
Biomedical Engineering VUB-UGent, Belgium

20:10-20:25 **Science outreach with UNESCO – Initiatives
for Health**
Professor John Dudley, Professor of Physics,
Université Marie et Louis Pasteur and Institut
Universitaire de France, France

20:25-20:30 **Closing remarks**
Astghik Chalyan, Vrije Universiteit Brussel,
Belgium

20:30-21:30 **Networking session: Mentor-Mentee Mixer**