

Programme

7th HRSMC/EPA Summer School on Photochemistry

June 29 – July 2, Deurne, The Netherlands

Monday June 29, 2026

14.00 - 15:30 Registration (*Check-in to hotel rooms from 15:00*)

Please hang up your poster

15.30 - 15:45 Opening HRSMC summer school (Sylvestre Bonnet)

Chair Sylvestre Bonnet

15.45 - 16.15 Introductory Quiz

16.15 - 17.00 **Prof. Roel Tempelaar** (Northwestern University, USA)
Light-matter coupling in the weak and strong limit (part 1)

17.00 - 17.15 Coffee/tea break

17.15 - 18.00 **Prof. Eli Zysman-Colman** (University of St Andrews, Scotland)
An introduction to photophysics and photochemistry of molecules and the interplay between them (part 1)

18.00 - 18.30 Discussion of the afternoon lectures

18.30 - 20.00 Dinner

20.00 - 22.00 Poster session 1

Tuesday June 30, 2026

07.30 Breakfast

Chair Charusheela Ramanan

09.00 - 09.45 **Prof. Tia Keyes** (Dublin City University, Ireland)
Introduction to photophysics of charge transfer and switching probes for sensing (part 1)

09:45 - 10.30 **Prof. Sabine Richert** (University of Ulm, Germany)
Basics of continuous wave and pulse EPR (part 1)
Sponsored by KNCV-Chemistry Europe

10.30 - 11.00 Coffee/tea break

11.00 - 11.45 **Prof. Eli Zysman-Colman** (University of St Andrews, Scotland)
Photocatalysis and how to design photocatalysts (part 2)

11:45 - 12.15 Discussion of the morning lectures

12.15 - 13:15 Lunch break

Chair Tomáš Šolomek

- 13:15 - 14.00 **Prof. Roel Tempelaar** (Northwestern University, USA)
Light-matter coupling and chirality (Part 2)
- 14.00 - 14:45 **Prof. Tia Keyes** (Dublin City University, Ireland)
Sensing and Imaging in the cellular environment (part 2)
- 14:45 - 15:15 Discussion of the afternoon lectures
- 15.15 - 15.30 Group photo
- 15:45-22:00 Social event and dinner (Liever Buiten, Deurne)

Wednesday July 1, 2026

- 07.30 Breakfast

Chair Sylvestre Bonnet

- 09.00 - 09.45 **Prof. Leif Hammarström** (Uppsala Universiteit, Sweden)
Proton-coupled electron transfer in artificial photosynthesis and photocatalysis (part 1)
Sponsored by John van Geuns Fonds
- 09.45 - 10.30 **Prof. Roel Tempelaar** (Northwestern University, USA)
Chiral light-matter coupling for information science (part 3)
- 10.30 - 11.00 Coffee/tea break
- 11.00 - 11.45 **Prof. Eli Zysman-Colman** (University of St Andrews, Scotland)
OLEDs: How do they work and how to design emitters for high-performance devices (part 3)
- 11.45 - 12.15 Discussion of the morning lectures
- 12.15 - 13.45 Lunch break

Chair Tomáš Šolomek

- 13.45 - 14.30 **Prof. Leif Hammarström** (Uppsala Universiteit, Sweden)
Proton-coupled electron transfer in artificial photosynthesis and photocatalysis (part 2)
Sponsored by John van Geuns Fonds
- 14.30 - 15.15 **Prof. Sabine Richert** (University of Ulm, Germany)
Transient EPR in photophysics (part 2)
Sponsored by KNCV-Chemistry Europe
- 15.15 - 15.45 Coffee/tea break
- 15.45 - 16.30 **Prof. Tia Keyes** (Dublin City University, Ireland)
Strategies for intracellular delivery of probes and sensors in live cells and tissues (part 3)

16.30 - 17.00 Discussion of the afternoon lectures
17:00 – 17:30 PhotoChem Quiz
17.30 - 18.30 PhD Lectures (2 * 25 minutes)

María Victoria Cappellari (University of Münster, Germany)
Thermally activated radiationless vs. radiative decay in a Pt(II) complex: A dual Arrhenius Analysis

Gladys Jaccard (University of Geneva, Switzerland)
Fluorescence imaging of liquid–liquid phase-separated protein condensates

18:30 – 20:00 Dinner
20:00 - 22:00 Poster session 2

Thursday July 2, 2026

07.30 Breakfast

Please check out of your hotel rooms before 9:00 and hand in the key at the HRSMC.

Removal of posters

Chair Charusheela Ramanan

09.00 - 09.45 **Prof. Leif Hammarström** (Uppsala Universiteit, Sweden)
Proton-coupled electron transfer in artificial photosynthesis and photocatalysis (part 3)

Sponsored by John van Geuns Fonds

09.45 - 10.30 **Prof. Sabine Richert** (University of Ulm, Germany)
Transient EPR for molecular spintronics (part 3)

Sponsored by KNCV-Chemistry Europe

10.30 - 11.00 Coffee/tea Break

11:00 - 11:30 Discussion of the morning lectures

11:30 - 11:45 Poster Awards and Closing

11.45 - 12.45 Lunch break

12:45 Departure