

# Pushing Photosynthesis to the Red Limit

15 - 19 June 2026, Leiden, the Netherlands @omega

## Topics

- Red-shifted pigment biosynthesis & photosystem biogenesis
- Molecular mechanisms of pigment red-shifts
- Bioenergetic trade-offs in far-red light
- Far-red light detection
- Diversity of far-red light photosynthesis

## Scientific Organizers

- Eduard Elias, Vrije Universiteit Amsterdam
- Thomas Oliver, Vrije Universiteit Amsterdam
- Sofie van Dorst, Universität Basel

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