



Dates: 17-18/06/2019

Location: Brussels

Address: Palais des Académies, rue Ducale 1, 1000 Bruxelles

AGENDA

Day-1: Mon 17/06/2019

9:30 – 10:00 Welcome, coffee

10:00 – 10:15 Opening by the coordinator – Prof. Dr. Huub de Groot (Leiden University)

10:15 – 12:30 SUNRISE Consolidated vision

Chair: Dr. Nicola Armaroli, CNR

Speakers:

- Prof. Dr. Marc Fontecave (College de France, Paris)
- Prof. Marcella Bonchio (University of Padova)
- Prof. Dr. Jens Nørskov (DTU)
- Representatives from industry and European associations

12:30 – 14:00 Lunch

14:00 – 15:30 SUNRISE Roadmap

Chair: Dr. Hervé Bercegol, CEA

Speakers:

- Dr. Niek van Hulst (ICFO)
- Dr. Sophia Haussener (EPFL)
- Dr. Michel Gimenez (LafargeHolcim)
- Representatives from the oil and steel industries

15:30 – 16:00 Coffee break

16:00 – 18:00 SUNRISE Governance workshop

SUNRISE Governance – Dr. Frédéric Chandezon (CEA)

The session aims at addressing the governance of large scale research initiatives. It will start with an introduction followed by a panel discussion (also involving the audience) with representatives of the European Commission, member states and associated countries, as well as industry stakeholders and managers of established flagships. The composition of the panel is currently being defined and will be communicated later.

18:00 – 20:00 Walking dinner, networking



Day-2: Tue 18/06/2019

8:30 – 9:00 Welcome, coffee

9:00 – 9:30 Lecture Jean-Pascal van Ypersele, Former IPCC Vice-Chair, Full professor of climatology and environmental sciences at UCLouvain, Belgium, and Member of the Belgian Royal Academy "The urgency of the climate challenge: Why zero net emissions are needed?"

9:30 – 10:30 Views from the SUNRISE community: pitches from SUNRISE supporters – session moderated by Anita Schneider (EERA)

10:30 – 11:00 Coffee break

11:00 – 12:45 Innovation workshop – moderated by Dr. Tobias Gärtner (Fraunhofer)

- Introduction
- Sunrise Innovation Strategy
- Sunrise Innovation Process Design

12:45 – 14:00 Lunch

14:00 – 14:30 Lecture Prof. Dr. Dan Nocera, Harvard University, US

14:30 – 16:00 Parallel sessions on the three main SUNRISE research approaches:

- Electrochemical conversion with renewable power.
- Direct conversion via integrated artificial photosynthetic systems
- Direct conversion via biological and biohybrid systems

16:00 – 17:00 Coffee, networking