



Program

SE2B Workshop I & Introductory Meeting

Tuesday, 14th to Thursday, 16th of March 2017

Parkhotel Am Posthof, Mainzer Landstr. 33, 65795 Hattersheim am Main

Tuesday, 14th of March

SE2B Workshop I (for ESRs only)

09:00 – 09:05	Welcome By Claudia Büchel, Co-ordinator of SE2B
09:05 - 13:00	Proposal Writing by Annette Klussmann-Kolb, Goethe University, Frankfurt am Main, Germany
13:00 - 14:00	Lunch
14:00 - 16:30	Intellectual Property Rights Regulations, duties, rights, organization and time line Kirstin Schilling, Innovectis GmbH, Frankfurt am Main, Germany
16:30 - 17:00	Coffee break
17:00 - 18:30	Good Scientific Practice Regulations, duties, rights by Claudia Büchel, Goethe University, Frankfurt am Main, Germany

SE2B Introductory Meeting (for all)

18:30 - 20:00	Dinner
<i>Chair: Claudia Büchel</i>	
20:00 - 20:45	Key Note Lecture Alfred Holzwarth: Analysis of NPQ quenching kinetics and the exciton radical pair equilibrium model (ERPE)



Wednesday, 15th of March

Chair: Conrad Mullineaux

- 09:05 - 09:50 **Key Note Lecture André Francis Wollman:**
Remodeling of thylakoid membranes upon changes in nutrient availability in *Chlamydomonas reinhardtii*
- 09:50 - 10:10 **SE2B - The Project Overview**
Introduction of SE2B and the goals of the project
by Claudia Büchel, Goethe University, Frankfurt am Main, Germany
- 10:10-10:30 **Project 1: Influence of LhcSR and PsbS on the light use efficiency**
Cristo Shiphorst, University of Verona, Verona, Italy
- 10:30 - 11:00 Coffee break

Chair: Roberta Croce

- 11:00 - 11:20 **Project 2: Changes in energy fluxes during NPQ in LHCII and PS II-LHCII complexes**
Francesco Saccon, Queen Mary University of London, London, United Kingdom
- 11:20 - 11:40 **Project 3: The role of certain proteins in quenching mechanisms in evergreens**
Pushan Bag, Umea University, Umea, Sweden
- 11:40 - 12:00 **Project 5: Using algal mutants for enhanced carotenoid production**
Alba Blazquez Pla , Goethe University, Frankfurt am Main, Germany
- 12:00 - 12:20 **Project 6: Changes in supercomplex formation related to functional changes (NPQ and ST)**
Vincenzo Mascoli, VU University Amsterdam, Amsterdam, Netherlands
- 12:20 - 14:00 Lunch



Chair: Roberto Bassi

14:00 - 14:20

Project 7: Dynamics of thylakoid pigment-protein complexes – consequences on functional genomics of the entire organism
Stefen Grebe, Turun Yliopisto University of Turku, Turku, Finland

14:20 - 14:40

Project 8: Dynamics of supercomplexes in the thylakoid membrane of diatoms
Claudio Calvaruso, Goethe University, Frankfurt am Main, Germany

14:40 - 15:00

Project 9: Mechanisms involving the antenna that regulate the energy flux to reaction centers in cyano- bacteria
Fernando Muzzopappa, Commissariat a L'Energie Atomique et aux Energies Alternatives, Gif sur Yvette, France

15:00 - 15:20

Project 10/11: Molecular structure of supercomplexes under different conditions
Arshad Rameez, Palacký University Olomouc, Olomouc Czech Republic & University Groningen, Groningen The Netherlands

15:20 - 15:40

Project 12: Photosynthetic Membranes: from molecular to membrane organisation
Simona Streckaité, Commissariat a L'Energie Atomique et aux Energies Alternatives, Gif sur Yvette, France

15:40 - 16:10

Coffee break

Chair: Eva-Mari Aro

16:10 - 16:30

Project 13: Regulation of the photosynthetic membrane landscape in cyanobacteria
Moontaha Manbub/Conrad Mullineaux, Queen Mary University of London, London, United Kingdom

16:30 - 16:50

Project 14: Changes at the membrane level during NPQ and state transitions
Ahmad Farhan, Wageningen University, Wageningen, Netherlands

16:50 – 17:10

Project 15: Improvement of secondary metabolites production in cyanobacteria under external stress
Alexandros Polyzois, Phycosource SARL, Cergy, France

17:10 - 17:30

Coffee break



Chair: Claudia Büchel

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| 17:30 – 17:40 | Project 16: Quantifying photosynthesis in intact photosynthetic algae and cyanobacteria.
Baboo Ramdour, VU University Amsterdam, The Netherlands |
| 17:40 – 18:10 | Introduction to training activities
Jan Dekker, VU University Amsterdam, The Netherlands |
| 18:10 – 18:40 | Summary of talks, discussion
Status and future strategies |
| 18:40 - 18:50 | ESR only: Election of two ESR members of the Supervisory board |
| 18:50 – 20:30 | Dinner |

Thursday, 16th of March

Chair: Claudia Büchel

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| 09:00 - 10:30 | Supervisory Board Meeting for Supervisory Board Members (Team leaders and two elected ESRs) and External Advisory Board Members |
| 10:30 - 11:00 | Coffee break |
| 11:00 - 12:30 | Supervisory Board Meeting for Supervisory Board Members (Team leaders and two elected ESRs) and External Advisory Board Members |
| 12:30 - 13:30 | Lunch |

Departure