

# Programme des Journées Françaises de Photosynthèse

## 8-9 avril 2021

### April 8, 2021

14h00-14h10 min connections + **Introduction**

**Session 1** Chair Corine CASSIER-CHAUVAT

14h10-14h40 Invited talk **Frauke BAYMANN** (BIP CNRS, Marseille, FR) (20 min presentation + 10 min questions)

« The universal domain movement of the Rieske protein in Rieske/cytb complexes »

14h40-15h10 Invited talk **Alberto MEZZETTI** (Paris Sorbonne, Paris, FR) (20 min presentation + 10 min questions)

« Assessing the quinone pool redox state in photosynthetic membranes by infrared spectroscopy »

15h10-15h40 **Posters 1-5** (5 X 4 min + 10 min questions to all five posters)

### 15h40-15h55 break

16h55-16h10 Selected talk **Gwenaëlle GAIN** (InBioS , Université de Liège, BE) (10 min presentation + 5 min questions)

« Fermentation pathways and their interactions with photosynthesis in the marine diatom *T. pseudonana* »

16h10-16h40 **Posters 6-10** (5 X 4 min + 10 min questions to all five posters)

**Session 2** Chair Dimitrios PETROUTSOS

16h40-17h10 Invited talk **Marc NOWACZYK** (Ruhr University, Bochum, DE) (20 min presentation + 10 min questions)

« Structure and function of Cyanobacterial Complex I variants »

17h10-17h25 Selected talk **Julia LANG** (TU Kaiserslautern, DE) (10 min presentation + 5 min questions)

« Complexome profiling on the *Chlamydomonas* psb28 and lpa2 mutants reveals novel PSII-associated proteins »

17h25-17h40 **Posters 11-12** (2 X 4 min + 5 min questions to the two posters)

## **April 9, 2021**

**Session 3** Chair Anja KRIEGER-LISZKAY

9h00-9h05 Introduction

9h05-9h35 Invited talk **Ildikó SZABÓ** (University of Padova, IT) (20 min presentation + 10 min questions)

« Chloroplast cation channels in the regulation of photosynthesis »

9h35-10h05 Invited talk **Marion EISENHUT** (Heinrich Heine University, Düsseldorf, DE) (20 min presentation + 10 min questions)

« The role of MNX/PAM71 family transporters in manganese homeostasis »

10h05-10h35 **Posters 13-17** (5 X 4 min + 10 min questions to all five posters)

### **10h35-10h50 pause**

**Session 4** Chair Emmanuelle ISSAKIDIS-BOURGUET

10h50-11h20 Invited talk **Guillaume ALLORENT** (LPCV, CEA, Grenoble, FR) (20 min presentation + 10 min questions)

« Acclimation to UV-B radiation in microalgae »

11h20-11h50 **Posters 18-22** (5 X 4 min + 10 min questions to all five posters)

11h50-12h05 Selected talk **Yizhong YUAN** (LPCV, CEA, Grenoble, FR) (10 min presentation + 5 min questions)

« Phototropin controls carbon partitioning in the green microalga *Chlamydomonas reinhardtii* »

12h05-12h20 Selected talk **Wojciech NAWROCKI** (VU Amsterdam, NL) (10 min presentation + 5 min questions)

« The rise and fall of the photoinhibition-related energy dissipation qI »

12h20-12h45 **Posters 23-26** (4 X 4 min + 10 min question to all four posters)

12h45-12h55 **Conclusions**