



Sfphi

Journées de la Société française de Photosynthèse

A l'Ecole Normale Supérieure, Salle Jaures

29 rue d'Ulm 7505 Paris

Jeudi 1 Juin 2017

9h00-12h, en marge du colloque: Réunion du GDR "Organismes Photosynthétiques"

12h00-13h00 Accueil-Inscriptions

Modérateurs: Olivier Vallon et Alberto Mezzetti

*13h00-13h30 **Bill Rutherford**. Imperial College, London, UK*

Energy limitations in photosynthetic reaction centres

*13h30-14h00 **Peter Nixon**. Imperial College, London, UK*

Birth, death and resurrection of photosystem II

*14h00-14h30 **Stefano Caffarri**. BIAM CEA, Cadarache, France*

Functional and structural investigations on plant photosystem supercomplexes

*14h30-14h50 **Stefano Cazzaniga**. Université de Verone, Italie*

Two mechanisms for dissipation of excess light in monomeric and trimeric light-harvesting complexes.

*14h50-15h10 **Pavel Brzezowski**. BIAM CEA, Cadarache, France*

Tetrapyrrole biosynthesis is hardwired to photosynthetic electron transfer

15h10-16h30 Café-Posters

Modérateurs: Dimitrios Petroutsos et Alberto Mezzetti

16h30-17h00 **Benjamin Engel**. Max Planck Institute for Biochemistry, Munich, Germany

Native molecular architecture of the chloroplast"

17h00-17h30 **Francis-André Wollman**. IBPC, Paris, France

De la gamétogénèse à l'oxide nitrique: une histoire de laboratoire»

17h30-17h50 **Wojciech Wietrzynski**. IBPC, Paris, France

Characterization of RuBisCO assembly-dependent regulation in Chlamydomonas reinhardtii

17h50-18h10 **Guillaume Allorent**. CEA Grenoble, France

Regulation of photooprotection by perception of UVB in Chlamydomonas reinhardtii

18h15-19h30 *AG + GDR + apéritif*

Vendredi 2 Juin 2017

Modérateurs: Xenie Jonhson et Jean-Pierre Bouly

9h15-9h45 **Nicolas Rouhier**. Université de Nancy, France

How are Fe-S cofactors and proteins assembled in plant cells? Focus on the late steps of the maturation process in organelles

9h45-10h15 **Sabeeha Merchant**. Institute for Genomics and Proteomics, University of California, US

A day in the life of Chlamydomonas

10h15-11h40 Café-Posters

11h40-12h00 **Garab Gyözö**. Hungarian Academy of Science, Szeged, Hungary

Lipid polymorphism in plant thylakoids. Possible roles in the structure and dynamics of membranes

12h00-12h20 **Andrew Gall**.

Developing Super-Resolution Microscopy for Photosynthesis

12h30-14h00 Repas à l'IBPC

Modérateurs: Xenie Jonhson et Jean-Pierre Bouly

14h00-14h30 **Michel Havaux**. BIAME CEA, Cadarache, France

Singlet oxygen signaling in plants

14h30-15h00 **Giovanni Finazzi**. CEA Grenoble, France

Regulation of photosynthesis in vivo

15h00- 15h20 **Louis Dumas.** BIAM, CEA Cadarache, France

A stromal region of the cytochrome b6f complex is involved in the activation of the Stt7 kinase in C. reinhardtii

15h20-15h40 **Stefano D'alessandro.** CEA Cadarache, France

Hormonal requirements of the b-cyclocitral-dependent response to photooxidative stress

15h40-16h00 **Stefania Viola.** IBPC, Paris, France

Molecular identification and function of MDA1, the nuclear-encoded factor involved in the stabilization and processing of the atpA transcript in the chloroplast of Chlamydomonas.

16h00-16h30 **Conclusion.**