



# SYMPOSIUM

## CONTROLLING & PROBING OXIDATIVE PHENOMENA IN BIOLOGICAL SYSTEMS

Room 252 P5 PhLAM Laboratory University of Lille



WEDNESDAY, FEBRUARY 6, 2019

8h15

*Welcome*

8h30 - 9h

**Serge MORDON** (Onco-Thai, Ulille)

*"Intraoperative Photodynamic Therapy for Newly Diagnosed Glioblastoma: Preliminary Clinical Results."*

9h - 9h30

**Stéphanie BONNEAU** (Laboratoire Jean Perrin, UPMC)

*"Photo-Controlled Oxidation in Biomimicking and Cellular Systems."*

9h30 - 10h

**Rabah BOUKHERROUB** (IEMN, Ulille)

*"Lipid Nanocapsules as a Multifunctional Platform: Towards Triggered Deep Photodynamic Therapy."*

10h - 10h30

*Coffee break*

10h30 - 11h

**François ANQUEZ** (Laboratoire PhLAM, Ulille)

*"Interplay Between Metabolic Flows and Scavenging of Hydrogen Peroxide Perturbation in Cancerous Cells: Is There a Link Between Adaptation and Cell Death?"*

11h - 11h30

**Christophe COLLEONI** (Unité de Glycobiologie Structurale et Fonctionnelle, Ulille)

*"Do Host-Pathogen Interactions Trigger the Emergence of Photosynthetic Organelles in the Last Archaeplastida Common Ancestor?"*

11h30 - 12h

**Peter Remsen OGILBY** (Department of Chemistry, Aarhus University)

*"Subcellular Spatially Resolved Production of Singlet Oxygen via Direct 765 nm Irradiation: Manipulating the Onset of Mitosis."*

12h

*End of the symposium*