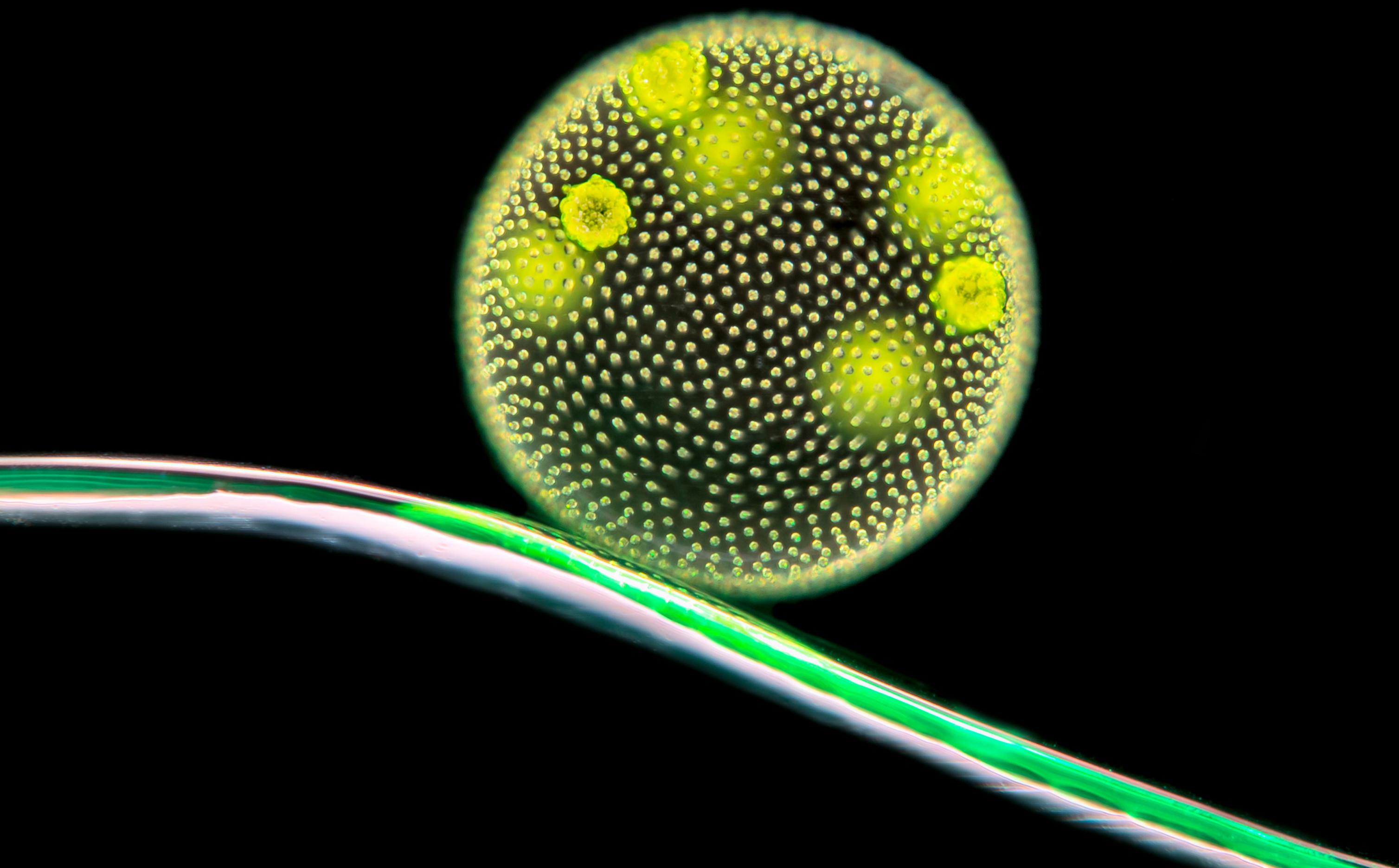


INTERNATIONAL SCIENTIFIC WORKSHOP

# OXIDIZED LIPIDS AND FATTY ACIDS FROM MARINE SOURCES

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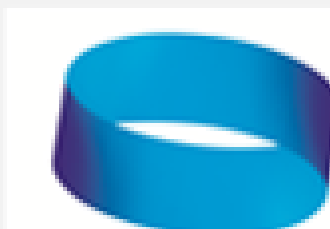
In honor of Professor Jetty Chung LEE of the University of Hong Kong



24 January 2023 • 9:00-17:00 - Pôle Chimie Balard - Montpellier



UNIVERSITÉ  
DE MONTPELLIER



IBMM  
Institut des  
Biomolécules  
Max Mousseron



# WORKSHOP ON OXIDIZED LIPIDS AND FATTY ACIDS FROM MARINE SOURCES

Amphithéâtre Balard, Pôle Chimie Balard Recherche  
January 24th 2022 - Agenda

09:00-09:30 - Welcome

09:30-09:45 - Opening Session

Pascal Dumy (Director of IBMM, Montpellier)  
Rémi Pradelles (Chief Development Officer, Microphyt)  
Thierry Durand (IBMM, Montpellier)

09:45-12:30 - Morning session  
Chairs by Claire Vigor (Montpellier)

09:45-10:30: Opening Lecture: Pr Jetty Chung Yung LEE  
(School of Biological Sciences, University of Hong Kong, Hong Kong)  
**PolyUnsaturated Fatty Acid and Oxylipin profiling in marine species.**

10:30-11:00: speaker 1: Dr Camille OGER (IBMM, Montpellier)  
**Synthesis of Marine Oxylipins.**

11:00-11:30: speaker 2: Pr Rosario DOMINGUES  
(Department of Chemistry, University of Aveiro)  
**Oxidized polar lipids in algae: the challenges from the lipidomics characterization to the biological role.**

11:30-12:00: speaker 3: Dr Samuel BERTRAND  
(Faculty of Pharmacy, University of Nantes, Nantes)  
**Metabolome and lipidome changes induced by environmentally relevant conditions in a marine-sourced *Penicillium restrictum*.**

12:00-12:30: speaker 4: Dr Florence CORELLOU (LPCV, Grenoble)  
**PolyUnsaturated Fatty Acid biosynthesis and dynamics in the model microalgae *Ostreococcus tauri*.**



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**12:30-14:00 - Lunch buffet**

**14:00-16:30 - Afternoon Session  
Chairs by Jean-Marie Galano (Montpellier)**

14:00-14:30: speaker 5: Pr Isabel MEDINA (IIM-CSIC, Vigo)

**Edible marine oils as source of marine oxylipins for Brain Health.**

14:30-15:00: speaker 6: Dr Cedric HUBAS (BOREA-MNHN, Paris)

**Oxylipin production by a light-stressed biofilm of migratory diatoms.**

15:00-15:30: speaker 7: Dr Claire BOURLIEU-LACANAL (IATE, Montpellier)

**Galactolipids from microalgae as a new source of omega 3 and naturally structured surfactants for human nutrition.**

15:30-16:00: speaker 8: Dr Gabriel MARKOV

(Station Biologique de Roscoff, Roscoff)

**Function and evolution of the oxylipin biosynthesis pathway in brown algae.**

16:00-16:30: speaker 9: Dr Rémi PRADELLES (Microphyt, Baillargues)

**From the laboratory to the market, an example of innovation based on microalgae fatty acids and their derivatives: BrainPhyt, a microalgae-based ingredient effective in the cognitive field.**

**16:30-17:00 - Closing Session**

**Registration - free & necessary - before January 17th 2023**

Please send an email to [alexandre.guy@umontpellier.fr](mailto:alexandre.guy@umontpellier.fr)

A QR Code will be sent to you to have access to the Balard amphitheater.