



Amphithéâtre de Verniquet au Muséum National d'Histoire Naturelle (MNHN)

**Jardin des Plantes
rue Cuvier PARIS**



To celebrate the 80th birthday of the French Society for the Study of Lipids (SFEL), formerly named French Association for the Study of Fats (AFECG), and to thank Chevreul Medalists who contributed to the success of the 'Journées Chevreul', SFEL is pleased to announce the exceptional 'Journées Chevreul' which will be held on January 2023 in a famous place of science in Paris, the Museum National d'Histoire Naturelle (MNHN). These days will provide an overview of all the research themes on lipids supported by SFEL/AFECG since its creation and the major developments in the various fields of research on lipids in a context of multiple transitions (environmental, societal, bioeconomic, etc.). It will be the opportunity to award the Chevreul Medal 2023 to Pr Michel Linder (FRA).

These anniversary 'Journées Chevreul' will take place on 3 consecutive days from January 18th to 20th. They will be boarded with an opening ceremony about Michel-Eugène Chevreul and SFEL/AFECG history, followed by a series of lectures delivered by both Chevreul Medalists and invited speakers. Oral and poster communications will be also presented after selection. They will be organized in collaboration with Museum National d'Histoire Naturelle, French Academy of Agriculture (AAF) and our colleagues from two french scientific societies, the French Lipidomics Group (GERLI) and the Lipids Nutrition Group (GLN), around the following main themes (with scheduled speakers):

- **Opening Session on SFEL and Michel-Eugène CHEVREUL** – Claude Leray (FRA), Christian Ferault (FRA), Hervé Plessix (FRA)
- **Introduction Session on Omega3 in the Brain** - Jean-Marie Bourre (FRA), Richard Bazinet (CAN)
- **Genomic/Varietal selection & Oilseed Sector** – André Pouzet (FRA), Valérie Mazza (FRA)
- **Lipids, Nutrition and Human Health** – Frédéric Carrière (FRA)
- **Lipids in the Ocean, Microorganisms** – Peter Nichols (AUS), Marie Vagner (FRA), Michel Linder (FRA)
- **Lipids & Brain** – Stephen Cunnane (CAN), Vincenzo Di Marzo (ITA), Fabien Pifferi (FRA)

- **Lipochemistry, Emulsion & New Technologies** - Charlotte Jacobsen (DNK), Romain Valentin (FRA), Laurianne Simon (FRA)

Scientific Programme and other information including registration and abstract submission are open on our [SFEL website](http://www.sfel.org). For more information, contact us at journeeschevreulsfel2023@gmail.com

Scientific Committee

SFEL : Claire Berton-Carabin, Claire Bourlieu-Lacanal, Bernadette Delplanque, Frédéric Fine, Philippe Guesnet, Fabien Pifferi

GERLI : Frédéric Carrière, Hubert Schaller, Philippe Soudant

GLN : Claire Bourlieu-Lacanal

MNHN : Fabien Pifferi

Scientific Chairs

Niyazi Acar (*INRAE*), Benjamin Baud (*ITERG*), Thierry Durand (*GERLI*), Corinne Joffre (*INRAE*), Gérard Lambeau (*GERLI*), Michel Linder (*SFEL*), Philippe Maréchal (*SFEL*), Jean-David Rodier (*SFEL*), Elodie Tormo (*SFEL*), Pierre Villeneuve (*SFEL*), Nicolas Vitale (*GERLI*)

WEDNESDAY 18 JANUARY 2023

8h30 – 9h00	Congress Registration
9h00 – 9h15	Congress Opening - Introductory Comments by Fabien Pifferi (CNRS-MNHN, Brunoy, France), Bernadette Delplanque (SFEL and past-President SFEL) & Philippe Guesnet (SFEL President)/Welcome from the Journées Chevreul Chair
<u>SESSION 1 SFEL/AFECG & History and CHEVREUL Biography</u>	
<i>Chairs Fabien Pifferi, Bernadette Delplanque & Philippe Guesnet</i>	
9h15 – 9h30	Alain Rancurel (SFEL) “History of SFEL/AFECG”
9h30 – 9h55	Claude Leray (GERLI) "Contribution de Michel-Eugène CHEVREUL à la Lipochimie/ Michel Eugène CHEVREUL contribution to Lipochemistry"
9h55 – 10h20	Christian Ferault (Académie Française d’Agriculture) "Michel-Eugene CHEVREUL, un immense savant à l'Académie Française d'Agriculture/ Michel-Eugene CHEVREUL, an immense scientist at the French Academy of Agriculture""
10h20 – 10h45	Hervé PLESSIX (Stéarinerie Dubois, France) "From CHEVREUL scientific work to industrial applications: Stearic industry, yesterday and today."
10h45 – 11h15	Coffee Break, Posters & Exhibits
11h15 – 11h45	1989 Chevreul Medalist Jean-Marie Bourre “Histoire des oméga-3 dans le système nerveux - Témoignage d'une expérience personnelle et collective” / History of omega-3 in the nervous system - Personal and collective experience”
11h45 – 12h15	Opening Plenary Lecture Richard Bazinet (University of Toronto, Canada) «Brain docosahexaenoic acid uptake and metabolism»
12h15 – 14h30	Lunch, Posters & Exhibits
<u>SESSION 2 Genomic/Varietal Selection & Oilseed Sector</u>	
<i>Chairs Frédéric Fine (Bordeaux, France), Hubert Schaller (Strasbourg, France), Elodie Tormo (Paris, France)</i>	
14h30 – 15h00	Chevreul Medalist 2013 : André Pouzet (retired director of CETIOM, France) « From plot to crushing: some highlights and prospects for oilseeds in France »
15h00 – 15h30	Valérie MAZZA (Groupe Limagrain, France)
15h30 – 16h00	Invited Conference (being processed)
16h00 – 16h30	Coffee Break, Posters & Exhibits
16h30 – 17h30	Communications (3 x 15 min)
17h30 – 18h00	Flash Poster Presentation (1 min)

THURSDAY 19 JANUARY 2023

8h30 – 9h00	Congress Registration
SESSION 3 Lipids , Nutrition and Human Health	
<i>Chairs Claire Bourlieu-Lacanal (Montpellier, France), Marie-Caroline Michalski (Lyon, France), Thierry Durand (Montpellier, France), Frédéric Carrière (Marseille, France)</i>	
9h00 – 9h30	Chevreur Medalist 2007 : Frédéric Carrière (CNRS Marseille, France) « Lipases and lipid digestion: 80 years later»
9h30 – 10h00	Invited Conference (being processed)
10h00 – 10h30	Coffee Break, Posters & Exhibits
10h30 – 11h00	Invited Conference (being processed)
11h00 – 12h20	Communications (4 x 15 min)
12h30 – 14h30	Lunch, Posters & Exhibits
SESSION 4 Lipids in the Ocean & Microorganisms	
<i>Chairs Michel Linder (Nancy, France), Philippe Soudant (Plouzané, France), Benjamin Buaud (Pessac, France)</i>	
14h30 – 15h00	Peter D Nichols (CSIRO, Hobart, Australia)
15h00 – 15h30	Marie Vagner (University Brest, Ifremer-CNRS, France)
15h30 – 16h30	CHEVREUL Medal SFEL 2023 Michel Linder (University Lorraine, ENSAIA-LIBIO, France)
16h30 – 17h00	Coffee Break, Posters & Exhibits
17h00 – 18h00	Communications (3 x 15 min)
18h00 – 18h10	Poster Award (10 min)
19h30 – 23h30	Gala Dinner cruise on the Captain Fracasse

FRIDAY 20 JANUARY 2023

8h30 – 9h00	Congress Registration
<u>SESSION 5 Lipids & Brain</u>	
<i>Chairs Bernadette Delplanque (Orsay, France), Gérard Lambeau (Valbonne, France), Nicolas Vitale (Strasbourg, France), Corinne Joffre (Bordeaux, France), Niyazi Acar (Dijon, France)</i>	
9h00 – 9h30	Chevreul Medalist 2017 : Stephen Cunnane (Sherbrooke University, Canada) « Medium Chain Triglycerides, Ketones and Brain Energy Rescue in Alzheimer Disease"
9h30 – 10h00	Vincenzo Di Marzo (Laval University, Québec City, Canada; Institute of Biomolecular Chemistry, Pozzuoli, Italy)
10h00 – 10h30	Coffee Break, Posters & Exhibits
10h30 – 11h00	Fabien Pifferi (UMR CNRS/MNHN 7179, Brunoy, France)
11h00 – 12h30	Communications (4 x 15 min)
12h30 – 14h30	Lunch, Posters & Exhibits
<u>SESSION 6 Lipochemistry, Emulsion & New Technologies</u>	
<i>Chairs Claire Berton-Carabin (Nantes, France), Pierre Villeneuve (Montpellier, France), Jean-David Rodier (Lyon, France), Philippe Maréchal (Scoury, France)</i>	
14h30 – 15h00	Chevreul Medalist 2004 : Charlotte Jacobsen (Technical University of Denmark, Kongens Lyngby, Denmark)
15h00 – 15h30	Romain Valentin (Toulouse University, INRAE, France)
15h30 – 16h00	Laurianne Simon (Univ Montpellier)
16h30 – 17h00	Communications (3 x 15 min)
17h00 – 17h10	Concluding Remarks of "Journées CHEVREUL 2023"