

Monday, November 9, 2026
Amphitheatre A, ENSIC

BIOACTIVE AND BIOFUNCTIONAL PEPTIDES

Conference guide

Type of oral communication

Plenary presentation: 30 min + 5 min of questions

Keynote presentation: 20 min + 5 min of questions

Oral presentation: 10 min + 3 min of questions

08:00 – 09:00: Welcome participant

09:00 – 09:10: Launch of the conference by Laetitia Canabady-Rochelle (3 min), research scientist at CNRS and Loubna Firdaous (7 min), Professor at Université de Brest (UBO)

SESSION 1: Application and regulation of bioactive and biofunctional peptides

Moderators: Loubna Firdaous, UBO, Quimper and Christelle Mathé, UL, Nancy

09:00 – 09:35	Plenary Presentation <i>Thomas Delacourt, Innovation and Marketing Manager, Entreprise Copalis, Scogal group, City</i>
09:35 – 10:00	Keynote Presentation , Rozenn RAVALLEC/ Roquette, Université de Lille, Nancy <i>Why are BAPs an opportunity for the valorization of food proteins?</i>
10:00 – 10:13	Presentation , Zeeshan HAFEEZ, Université de Lorraine, Nancy <i>Anti-inflammatory activity of casein-derived peptide fraction generated by PrtS purified from <i>S. thermophilus</i> LMD-9-Asrt</i>
10:15 – 11:00	Coffee Break & Posters
11:00 – 11:13	Presentation , Mathias SCRIVE, Université de Lille, Lille <i>Impact of fermentation media on nisin A biosynthesis and supernatant biochemical complexity</i>

11:15 – 11:28	Presentation , Ronagul TURGANOVA, <i>Université de Lorraine, Nancy</i> <i>Release of bioactive peptides from Tenebrio molitor proteins during simulated gastro-intestinal digestion</i>
11:30 – 11:43	Presentation , Sophie BEAUBIER, <i>Université de Lorraine, Nancy</i> <i>Production and characterization of iron-chelating antioxidant peptides from rapeseed meal proteins</i>
11:45 – 12:00	Presentation , Christelle MATHE, <i>Université de Lorraine, Nancy</i> <i>Bioactivities of gelatin hydrolysates produced from Red Tilapia (Oreochromis spp.) scale byproducts</i>

12:00 – 13:30 Lunch break

SESSION 2: Screening, separation and identification of bioactive and biofunctional peptides at different scales (analytical, preparative and industrial)

Moderators:

Romain Kapel, *Université de Lorraine, Nancy as SFGP working group*
and François Krier, *UdL*

Plenary chair: Laetitia Canabady-Rochelle, *CNRS, Nancy*

13:30 – 14:05	Plenary Presentation (20min+5min Q/A) <i>Dick Fitzgerald, Full Professor emeritus, Food Proteins and Peptides Research Group, University of Limerick, Ireland</i> <i>Release and characterisation of food protein-derived bioactive peptides</i>
14:05 – 14:30	Presentation , Alexandre WEBER, <i>Université de l'Artois, Arras</i> <i>A combined experimental and computational strategy for the analysis of ultra-short peptides (UPSS)</i>
14:30 – 14:43	Presentation , Tessa VAN DER OOST, <i>Université de Lorraine, Nancy</i> <i>Bioinformatic approach for the discovery of metal-chelating peptides: validation of the in silico enzymatic hydrolysis step</i>
14:45 – 14:58	Presentation , Amine NEKKAA, <i>Université de Lorraine, Nancy</i> <i>Purification strategy for bioactive nisin from Lactococcus lactis using optimized ion exchange chromatography</i>

15:00 – 15:13	Presentation , <i>Jairo CAMANO, Université de Lorraine, Nancy</i>
15:13 – 15:30	Break

SESSION 3: Stakes and opportunities for bioactive peptides

Moderators: Loic Stefan, Research scientist, CNRS, Nancy and Charaf Jama, ECL, Lille

15:30 – 16:05	Plenary Presentation <i>Olivier Ludemann-Homburger, Entreprise Polypeptide, Strasbourg</i> <i>Green chemistry and process Intensification for Peptide Manufacturing: Meeting the growing market demands</i>
16:05 – 16:30	Keynote Presentation , <i>Sophie Faure, Research Director, Institute of Chemistry, Université Clermont Auvergne</i> <i>From Antimicrobial Peptides to Cationic Peptoid Foldamers: A Bio-inspired Strategy for targeting planktonic and sanctuarized bacteria.</i>
16:30 – 16:43	Presentation , Souleymane SARR, <i>Université de Lorraine, Nancy</i> <i>Design of new peptide vectors for photodynamic therapy of pancreatic cancer.</i>
16:45 – 17:00	Presentation , Line BOUREL, <i>Université de Strasbourg, Strasbourg</i> <i>A straightforward synthetic route toward lipocyclopeptides. Application to antifungal fluorescent echinocandins.</i>

17:00 – 17:15: Break before poster and presentation prize announcement

SESSION 4: Poster & presentation prize announcement

Reviewers: Katalin Selmeczi, UL, Nancy, Franceline Reynaud, UL, Nancy, Barbara De Racinois, UdL and Aurélie Matheos, Université Artois, Lille

16:45-17:00: Review and concluding of the conference

Prize announcement

Conference summary: Loubna Firdaous (3 min), Professor at Université de Quimper for Poster and Oral prize announcement

Dick Fitzgerald, UL, Ireland, and Laetitia Canabady-Rochelle (7 min), research scientist at CNRS – Promotion of the International Symposium for Food Peptides and Proteins.