**16th GERLI Lipidomics Meeting**

**Bordeaux, September 27-30th 2020**

**« Tailored lipids: from synthesis to specific biological functions »**

**Expected attendance: 130-150 persons / about 40 posters.**

**Sunday 2020-09-27: Registration**

**Opening Plenary lecture: Axel Marchal (ISVV, Bordeaux, France; 6.30pm) Welcome Reception**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Monday 2020-09-27** | **Tuesday 2020-09-28** | **Wednesday 2020-09-30** |
| **8.30-10.15am** | **Scientific Session** | **Scientific Session** | **Scientific Session** |
| **10.15-10.45am** | Coffee Break (& posters) | Coffee Break (& posters) | Coffee Break (& posters) |
| **10.45-12.15am** | **Scientific Session** | **Scientific Session** | **Scientific Session** |
| **12.30am-2.00pm** | Lunch | Lunch | Lunch |
| **2.00-3.45pm** | **Scientific Session** | **Scientific Session** |  |
| **3.45-4.15pm** | Coffee Break (& posters) | **Coffee Break & Poster Session** |  |
| **4.15-6.15pm** | **Poster Flash Presentations & PhD Awards** |  |
|  |  |  |  |
|  |  | **GALA Dinner** |  |
|  |  | **7.30-11pm** |  |

**Eight Scientific Sessions of 1h45 comprising:**

**- an invited keynote speaker (25min + 10min discussion)**

**- four oral presentations selected from the abstracts (12min + 4min discussion)**

**Three PhD award presentations (invited; 15min + 5min discussion)**

**=> 45 oral presentations with 11 invited speakers**

**Flash Poster Presentation 16h15-17h00 (about 45min)**

**PhD Awards: 17h00-18h15: 3 x (15+5min) + Awards ceremony**

**Opening Plenary lecture (Sunday 27/09/2020, 6.30pm)**

**Axel Marchal (ISVV, Bordeaux, France)**

“A journey in a glass of wine: from soil to brain, the molecular markers of wine identity”

**Session « Surface Lipids in plant and animals »**

**Pr. Joke Bouwstra (Leiden University, Netherlands)**

“Lipid composition and organization of inflammatory skin diseases”

<https://www.universiteitleiden.nl/en/staffmembers/joke-bouwstra/publications#tab-2>

**Dr. Rochus B Franke (University Bonn, Germany)**

“The structure and function of suberized cell walls forming the plant environment interface”

<https://www.izmb.uni-bonn.de/de/ecophysiology/group/pd-dr.-rochus-b.-franke>

**Session « Omega-3 fatty acids, effects on human health »**

**Dr. Richard Bazinet (University of Toronto, Canada)**

“Brain lipid metabolism in neurodegenerative diseases and neuropsychiatric disorders”

This title is from me, I still wait for his answer!!!

<https://nutrisci.med.utoronto.ca/content/richard-bazinet>

**Session « Membrane lipids, and organelle dynamics and functions »**

**Dr. Bruno Antonny (Sophia Antipolis, Nice, France)**

“How polyunsaturated phospholipids boost membrane deformation ?”

<https://www.ipmc.cnrs.fr/cgi-bin/site.cgi?page=antonny>

**Session « Molecular modeling of membranes »**

**Pr. Stefano Vanni (Department of Biology, University of Fribourg, Swizerland)**

“Molecular simulations of cellular membranes: coming of age?”

<https://www3.unifr.ch/bio/en/research/bioinformatics/vanni.html>

**Session « Lipid Signalling and Membrane Domains »**

**Pr. Ingo Heilmann (University of Halle, Germany)**

"Connecting the dots - Phosphoinositide dynamics in plant plasma membranes"

<https://www.biochemtech.uni-halle.de/zellulaere_biochemie/2351734_2361571/>

**Session « Studies on lipid and membrane organization using biophysic tools »**

*Pr. Sebastian Hiller (Basel, Swizerland)*

“Bacterial outer membrane protein biogenesis targeted by novel antibiotics”

<https://www.biozentrum.unibas.ch/research/researchgroups/overview/unit/hiller/>

**Session « New technologies to study lipids and bilayers »**

**Daniel Huster (Leipzig, Germany)**

“NMR investigations of model membranes and their interaction with small molecules and peptides”

<https://biophysik.medizin.uni-leipzig.de/forschungresearch/prof-dr-daniel-huster/membranes/>

**Session « Vectorisation & Digestion »**

**Sébastien Marze (INRA Nantes, France)**

“Lipid assemblies for the gastrointestinal vectorisation of lipophilic compounds”

<https://www6.angers-nantes.inrae.fr/bia_eng/Research-Teams/Interfaces-and-Dispersed-Systems-ISD>

**Inscription**

|  |  |
| --- | --- |
| **Tarifs** | |
| Normal | 300.00 € |
| Members | 250.00 € |
| Students | 200.00 € |

+ 80€ pour le gala dinner (tarif unique)

**Location**

**Hotel Ibis-Meriadeck**

HOTEL IBIS BORDEAUX CENTRE MERIADECK

35, cours du Maréchal Juin - 33000 Bordeaux

* In Bordeaux city center (5min by feet from Pey-Berland Cathedral)
* Direct on Tram A line
* Congress & rooms in the same building

