

# Réseau National de Spectrométrie de Masse FT-ICR à Haut Champ



FR3624 CNRS

User's meeting - 2017



Tuesday May 23<sup>rd</sup> 2017

**Bâtiment LILLIAD, 2 avenue Jean Perrin, 59650 Villeneuve d'Ascq**

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|---------------|--|
| 9h00– 9h15    | Welcome coffee   |
| 9h15 – 9h20   | Opening, Presentation of the Federation, its missions and its organisation<br>Guillaume van der Rest (Director of the FR 3624)   |
| 9h20 – 9h50   | Presentation of the MSAP (Université de Lille) FT-ICR platform (Christian Rolando, Scientific coordinator)   |
| 9h50 – 10h10  | Béninia Habchi (AgroParisTech) - High-throughput metabolomic fingerprints using an FT-ICR instrument to reveal exposure to contaminants  |
| 10h10 – 10h30 | Angelica Bianco (LSCE, CEA Saclay) – Characterization of cloud water dissolved organic matter using FT-ICR-MS  |
| 10h30 – 10h45 | Coffee Break   |
| 10h45 – 11h00 | Carlos Afonso (Rouen) – Report on the installation and opening of the French 12 T FT-ICR facility in Rouen   |
| 11h00 – 11h20 | Jean-Noël Rebilly (Université Paris Syd) – Spectroscopic and FT-ICR MS Characterization of a Supramolecular Phenomenon: Allosteric Modulation of Fe <sup>IV</sup> -Oxo Formation by Guest Binding in a Dinuclear Zn <sup>II</sup> -Fe <sup>II</sup> Calix[6]arene-Based Funnel Complex |
| 11h20 – 11h40 | Fabrice Bray (CNRS Université de Lille) – 1D and 2D FT-ICR MS lipidomics applied to cultural heritage samples (collaborative NSF project with Dr Julie Arslanoglu, The Metropolitan Museum of Art, New York, USA)  |
| 11h40 – 13h00 | Lunch break  |
| 13h00 – 13h30 | Presentation of the LCP (Université Paris Sud) FT-ICR platform (Philippe Maître, Scientific coordinator)   |
| 13h30 – 13h50 | Giovanni Chiappetta (ESPCI) - Chromophore Renewal in Fluorogen-Based Reporters: Finding the Missing Link between Fluorescence Loss and Protein Oxidation   |
| 13h50 – 14h10 | Florian Albrieux (IFPEN, Lyon) – To Be announced   |
| 14h10 – 14h20 | Concluding remarks and discussion – Coffee Break   |
| 14h30 – 16h30 | Scientific committee meeting.  |

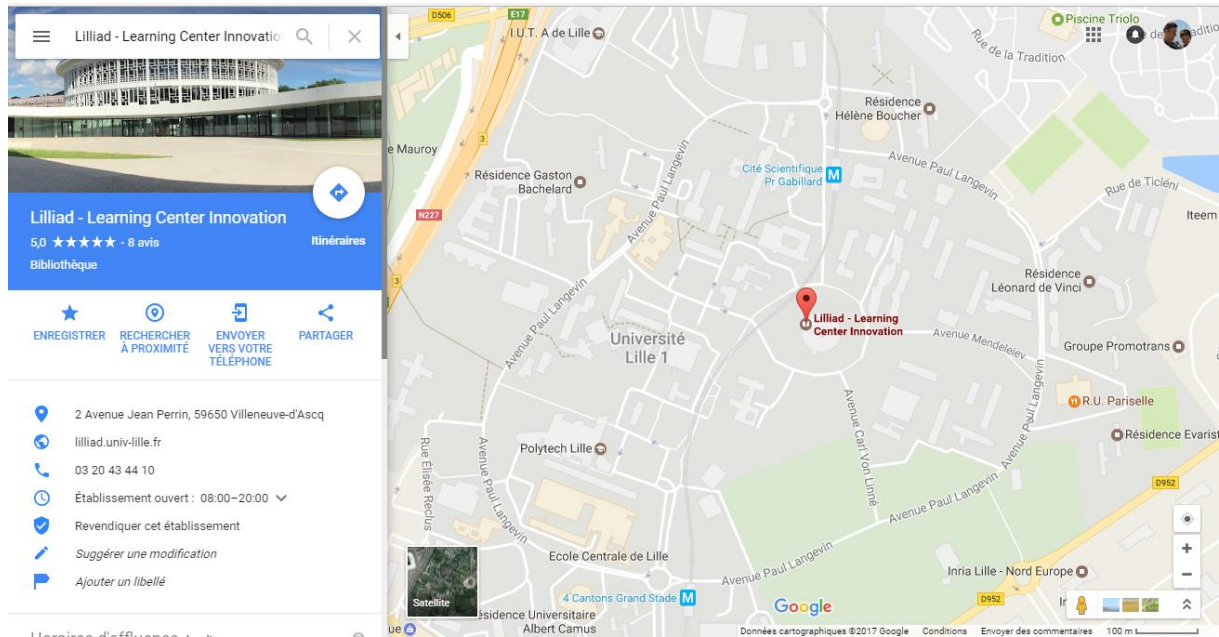
Participation at the user meeting is free for all participants. The lunch is included for all participants.

For practical organization, please complete the survey on

<http://doodle.com/poll/t8q98iypkv7k2z29> or send an email to [guillaume.van-der-rest@u-psud.fr](mailto:guillaume.van-der-rest@u-psud.fr)



## Access to the User's meeting



The Liliad building is located near the Metro line 1 *Cité Scientifique Pr. Gabillard* station.