

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



FR3624 CNRS

Virtual User's Meeting 2020

Wednesday November 3rd 2020

14h00 – 16h30



Videoconference program:

- 13h45 – 14h00** Welcoming in the Teams room
- 14h00 – 14h05** Opening, presentation of the Federation, its missions and its organization
Carlos Afonso and Héloïse Dossmann (Director and Co-Director of the FR 3624)
- 14h05 – 14h25** *FTICRMS as a tool to characterize lignin*
Anthony Dufour¹
- 14h25 – 14h45** *Ultra-high-resolution mass spectrometry to decipher molecular complexity of meteorites*
Jasmine Hertzog,^{2,3} Julien Maillard,⁴ Grégoire Danger⁵
- 14h45 – 15h05** Video Break
- 15h05 – 15h15** *Studying the interactions between natural organic matter and contaminants of emerging concern*
Zsuzsanna Varga⁶
- 15h15 – 15h35** *Origins of Life: selectivity in peptides formation on mineral surfaces*
Jean-François Lambert⁷
- 15h35 – 15h55** *Investigating Modigliani's pictorial technique by means of technical imaging, macro-X-ray fluorescence, hyperspectral imaging and FT-ICR-mass-spectroscopy*
Anaïs Genty-Vincent⁸
- 15h55 – 16h15** *IRMPD spectroscopy of ligand stabilized metal nano clusters: experiments and limits of theoretical models*
Charles Desfrançois⁹
- 16h15 – 16h30** Concluding remarks and discussion

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