



1st Colloquium on Chemometrics, Spectroscopic Imaging and Cultural Heritage Analysis

on
16th of January 2018

at the
Laboratoire d'Archéologie Moléculaire et Structurale (LAMS),
CNRS UMR 8220, Sorbonne Universités, UPMC Univ Paris 06.

4 place Jussieu
75005 Paris, France
Tower 23, 3rd Floor, Door: 23-33

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| 9:30 | <i>Informal Welcome + Coffee</i> | |
| 10:00 | <i>Welcome</i> | |
| 10:15 | <i>Comparison of 3 exploratory multivariate data analysis methods</i> | Douglas Rutledge ,
Agro Paris Tech |
| 11:00 | <i>Exploring hyperspectral images with chemometrics. From basics to advanced approaches.</i> | Ludovic Duponchel,
Lille University |
| 11:45 | <i>Data treatment strategies for in-situ spectroscopic imaging of archeological objects – Challenges and Solutions</i> | Matthias Alfeld,
Sorbonne
Universities |
| 12:30 | <i>Lunch break</i> | |
| 14:00 | <i>Cross disciplinary handling of hyperspectral datasets: some lessons learned and developed tools in the field of compression and classification</i> | Alberto Signoroni,
University of Brescia |
| 14:45 | <i>Molecular networking approach to decipher LC-MS/MS big data</i> | David Touboul, CNRS |
| 15:30 | <i>Discussion</i> | |
| 16:00 | <i>Visit of the Laboratory</i> | |

Registration:

Participation is free but the number of available seats is limited. Please register before the 15th of January via email: matthias.alfeld@upmc.fr

Venue:

Salle de conférence, Laboratoire d'Archéologie Moléculaire et Structurale (LAMS), CNRS UMR 8220, Sorbonne Universités, UPMC Univ Paris 06.

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The LAMS is on the campus of the UPMC and can be easily reached by public transport. It is near Metro Jussieu (Lines 7 and 10).

