Workshop on Atmospheric and Interstellar Physical-Chemical Processes
— celebrating the career of Brian MITCHELL —
Amphitheater Grandjean — Batiment 10B
26th February 2019, Rennes, France

The workshop aims to gather both experimental and theoretical scientists studying physical-chemical processes of interest for planetary atmospheres and the interstellar medium. It will also focus on the understanding of aerosol formation mechanisms.

9:30 - 10:00 Welcome - registration

10:00 - 10:30 Jean-Luc LE GARREC
Bertrand ROWE
Introduction

10:30 - 11:15 Nigel MASON
Dissociative Electron Attachment – A universal process.

11:15 - 12:00 Dahbia TALBI
How to obtain the potential energy surfaces governing the dissociative recombination of molecular ions with electrons.

12:00 - 12:15 Transfer to Diapason

12:15 - 13:15 Ewine VAN DISHOECK
Molecules from clouds to disks and planets
— IPR Conference —

13:15 - 14:30 Transfer to 10B — Lunch

14:30 - 15:15 François-Xavier OUF
Jerôme YON
Characterization of soot nanoparticles by application of optical and X-ray experiments.

15:15 - 16:00 Ioan SCHNEIDER
Electron/molecular cation collisions in astrochemistry and cold plasmas: from experiment to theory... and back

16:00 - 16:30 James Brian MITCHELL
Conclusions

16:30 - 17:30 Cocktail and closing

Organizing committee
Jean-Luc Le Garrec (Chair)
Erwann Carvou
Magali Marcault
Amandine Poirier
Ian Sims
Céline Thébault
Alexandra Viel
Please, do not forget to drop your badge at the end of the day into the box at the exit of the amphitheater.

Note that the amphitheater will be locked during the IPR Conference.

University of Rennes 1
Map of the Campus of Beaulieu.