

Centre for Advanced Surface Analysis



CASA (SwissSIMS and NanoSIMS) inauguration

June 13th and 14th, 2013
In Geopolis and Genopode, UNIL, Lausanne

-----13.06.2013-----

Location: Geopolis building (see map), room 1612, ground floor

13:00 – 16:30 ORAL PRESENTATIONS

13:00 Prof. Simon Harley (Grant Institute, Edinburgh)

“The Edinburgh Ion Microprobe Facility: Running a National Laboratory to
address diverse research issues in Earth and Environmental Sciences”

13:45 Dr. Martin Whitehouse (Swedish National Museum; Stockholm)

14:30 *Coffee break*

15:00 Dr. Peter Hoppe (Max Plank Institute, Mainz)

“Stardust in the NanoSIMS”

15:45 Dr. Marc Chaussidon (CRPG, Nancy)

17:00 - 20:00 OFFICIAL OPENING

-----14.06.2013-----

Location: Genopode building (see map), room B, ground floor

08:30 – 12:00 ORAL PRESENTATIONS

08:30 Dr. Margareth Hartley (Dpt. of Earth Sciences, University of Cambridge)

09:15 Dr. Estelle Rose-Koga (LMV, University of Clermont-Ferrand)

“Pb isotopes and volatile elements measured by SIMS in olivine-hosted melt inclusions from Sao Miguel, Azores”

10:00 *coffee break*

10:30 Dr. Emily Peterman (Earth and Oceanographic Science, University of Bowdoin)

“Quantifying P-T post-intrusion: SIMS analysis of symplectites”

11:15 Dr. Emilie Janots (ISTerre, Grenoble University)

“U-Th-Pb dating of allanite and monazite in the North Central Alps”

12:00 - 13:00 LUNCH

13:00 - 14:30 POSTER SESSION

14:30 – 18:00 ORAL PRESENTATIONS

14:30 Dr. Richard Stern (Dpt. of Earth and Atmospheric Sciences, University of Alberta)

“Diamond R&D at the UAlberta SIMS lab”

15:15 Dr. Christophe Kopp (ENAC, EPFL, Lausanne)

“NanoSIMS study of trophic interactions in the coral-dinoflagellate symbiosis”

16:00 *coffee break*

16:30 Dr. Yangting Lin (Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing)

“NanoSIMS analysis of organic carbon from Martian meteorites : Searching for evidence of life on Mars”

17:15 Dr. Philipp Heck (Robert A. Pritzker Center for Meteoritics and Polar Studies, The Field Museum of Natural History, Chicago)

“Evidence on Earth from a major cosmic collision: oxygen and neon isotopes of an impact crater and fossil meteorites”