

X-ray Imaging Parallel Session

X-Ray Imaging
Parallel Session

~ *Programme* ~

Venue: EMBL - Seminar Room 9-10

Organizers

José BARUCHEL, ESRF Group Leader

Eric MAIRE, INSA Lyon, France & Users Organization

*For further information please contact **E. Maire***

Tuesday 7 February 2012

14:00 - 18:00

José Baruchel
ESRF, Grenoble, France

Eric Maire
INSA, Lyon, France
& Users Organization

Isabelle Rouget
Université P. et M. Curie (*Lab. de Paléobiodiversité*), Paris, France

Koen Janssens
University of Antwerp
(*Department of Chemistry*),
Antwerp, Belgium

Emmanuelle Guillard
SGR Saint-Gogain, Aubervilliers,
France

Lidija Siller
School of Chemical Engineering
and Advanced Materials,

14:00 - 14:05 Welcome

14:05 - 14:35 "Ammonite Dinner in a Snapshot"

14:35 - 15:05 "X-ray based imaging and spectroscopy of cultural heritage materials"

15:05 - 15:35 "Fast imaging of powders melting and phase separation in silicate glasses"

15:35 - 16:05 "Silver nanoparticles: interactions and sea urchin development investigated via a submicron multi-imaging"

and spectroscopy approach"

University of Newcastle, UK

16:05 - 16:30

~~ COFFEE BREAK ~~

16:30 - 17:00 "Nano X-ray Absorption Spectroscopy of Single
Co-Implanted ZnO Nanowires"

Jaime Segura-Ruiz
ESRF, Grenoble, France

17:00 - 17:15 "Ultrafast Phase Contrast X-ray Imaging: a Phase II
project"

Alexander Rack
ESRF, ID19, Grenoble, France

17:15 - 18:00 Discussion about Phase II of the Upgrade Programm of
the ESRF

European Synchrotron Radiation Facility