



# Biology and Medicine at the ESRF

Promoting cutting-edge biomedical research using Synchrotron Radiation

ESRF BIOMED SEMINAR SERIES

EPN Campus Grenoble, ESRF Auditorium - [biomed@esrf.fr](mailto:biomed@esrf.fr)

## Spring 2017: Synchrotron Radiation and Nanotoxicology in Biomedical Research

Friday 5<sup>th</sup> May: *Analysis in tissues*

- 10h00 Understanding implant-tissue interactions by multi-modal X-ray imaging  
Tilman Gruenewald, *ID13 Microfocus Beamline*
- 10h20 X-ray microspectroscopy at ID21: Applications in nano(eco)toxicology  
Hiram Castillo-Michel, *ID21 X-ray Microscopy Beamline*
- 10h40 Round table discussion
- 11h00 End of the meeting

Visitors from off-site please send an email to [claudine.romero@esrf.fr](mailto:claudine.romero@esrf.fr) to arrange for an EPN site pass (at least 48h in advance)