



# 14th International Conference on Nuclear Microprobe Technology and Applications

## Wednesday, 9 July 2014

### Session 4 - Nuclear Microprobe Applications: Biology 2 - Auditorium (08:30 - 10:30)

-Conveners: Richard Ortega

time	[id] title	presenter
08:30	[63] Reduced side effects by proton microchannel radiotherapy – studi in a human skin model	Prof. DOLLINGER, Gunther
09:00	[134] Automated high throughput analysis of metal atoms in biological macromolecules using Ion Beam Analysis	Dr GRIME, Geoffrey
09:30	[12] Chemical imaging of bone regeneration induced by bioactive glass implants in vivo: a multimodal and quantitative micro-ion beam analysis of mineralization and trace elements at the bone interface	Dr LAO, Jonathan
09:50	[87] In-vivo 3D PIXE-micron-CT imaging of Drosophila using contrast media	Dr MATSUYAMA, Shigeo
10:10	[85] Targeted irradiation of cellular substructures at SNAKE	Mr SIEBENWIRTH, Christian