



# User Meeting 2016

## Thursday, 24 November 2016

### Concurrent Sessions 1: Biological Systems (10:30 - 12:30)

-Conveners: Eva Pereiro

| time  | [id] title                                                                                                                                                                        | presenter              |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 10:30 | [280] The shape of things to come: Resolving biological and palaeontological mysteries using microCT imaging                                                                      | Dr EVANS, Alistair     |
| 11:00 | [236] Multi-technique investigations of nickel hyperaccumulator plant ecophysiology                                                                                               | Dr VAN DER ENT, Antony |
| 11:15 | [173] Role of the solvophobic effect in protein-ionic liquid interactions                                                                                                         | Dr GREAVES, Tamar      |
| 11:30 | [250] Structural changes in an elastin hydrogel during extension and drying by small angle neutron and x-ray scattering                                                           | Dr GARVEY, Christopher |
| 11:45 | [242] New Secrets Unveiled from the 'Rosetta Stone' of Neuroscience: Using Synchrotron Light to Study Fundamental Neurochemistry within the Hippocampus during Health and Disease | Dr HACKETT, Mark John  |
| 12:00 | [158] Element-specific small-angle X-ray scattering studies of mineral nanoparticles in iron-fortified milk                                                                       | Dr INGHAM, Bridget     |
| 12:15 | [210] Liquid crystal self-assembly during in vitro lipolysis of milk and infant formula                                                                                           | Dr SALIM, Malinda      |