



# 50 Years of Neutron Backscattering Spectroscopy

## Friday, 2 September 2016

### Major Science Fields tackled with Backscattering: I (14:00 - 16:20)

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 14:00 | [63] Almost 50 years of rotational tunneling  | PRESS, Werner         |
| 14:20 | [55] On the confinement of liquids in mesoporous hosts  | Dr MORINEAU, Denis    |
| 14:40 | [40] Polymer Dynamics: Highlights from Neutron Backscattering Spectroscopy                                    | Prof. COLMENERO, Juan |
| 15:00 | [68] Using Backscattering Spectrometers to Study Dynamics of Soft Matter and Complex Systems                  | Dr ARRIGHI, Valeria   |
| 15:20 | [82] QENS for Material Science  | Dr BLANCHARD, Didier  |
| 15:40 | [28] Intrinsic Proton Dynamics in Hydrous Silicate Melts as seen by QENS at elevated Temperature and Pressure | Prof. MEYER, Andreas  |

# Saturday, 3 September 2016

**Major Science Fields tackled with Backscattering: II (09:15 - 09:55)**

| time  | [id] title   | presenter                      |
|-------|--|--------------------------------|
| 09:15 | [70] How neutrons perceive the formation of a glass, or, how to become a neutron scattering user thanks to backscattering! | Dr ALBA-SIMIONESCO, Christiane |
| 09:35 | [78] The Protein Dynamical Transition from Back-Scattering Displacements   | Dr DOSTER, Wolfgang            |