

ESS European Conference

May 2002

ESS European Conference

16 - 17 May 2002

Satellite Meetings

15 May 2002

Bundeshaus

The International Congress Centre of the
Former House of Parliament of the Federal Republic of Germany

Bonn, Germany

European Conference
Bonn, 16-17 May 2002



Italian Neutron Scattering Society - SISN

Wednesday 15th May 2002

Plenarsaalgebäude Besucherraum F-G

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|-------|---|--------------|
| 8:30 | Registration | |
| 9:00 | Welcome | |
| 9:15 | Recent advances in neutron inelastic scattering on biological macromolecules from Italian groups | A. Deriu |
| 9:45 | Single Molecule Hydrogen Dynamics by INS. | M. Zoppi |
| 10:15 | Structural study of supercritical water in the presence of apolar solutes | M.A. Ricci |
| 10:45 | Coffee break | |
| 11:15 | Chemical Applications of neutron scattering: from molecules to solids | A. Albinati |
| 11:45 | SANS in soft condensed matter | R. Triolo |
| 12:15 | Spin clusters, quantum tunnelling and neutron spectroscopy | R. Caciuffo |
| 12:45 | Lunch break | |
| 14:30 | Metal-insulator transitions and charge ordering in spinel oxides and chalcogenides | P. Radaelli |
| 15:00 | A Cadmium-Zinc-Tellurium (CZT) semiconductor for Deep Inelastic Neutron Scattering experiments at a pulsed neutron source | M. Tardocchi |
| 15:20 | Single-particle short-scale dynamics in isotopic He mixtures | R. Senesi |
| 15:40 | Coffee break | |
| 16:10 | Phase analysis of archaeological ceramics from the Roman colony of Mutina: a time of flight neutron diffraction investigation | O. Moze |
| 16:30 | Rotational dynamics of hydration water in dicalcium silicate by QENS | A. Faraone |
| 16:50 | Present state of the BRISP project | E. Guarini |
| 17:10 | Collective Excitation in liquid metals: the role of electron density | L.E. Bove |
| 17:40 | General SISN Assembly | |
| 19:40 | End | |