

# *SISN – Annual Meeting 2003*

*Genova 26-27 Giugno 2003*

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## *Scientific Committee:*

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A. Paciaroni

### Secretary SISN

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## Program

### 26<sup>th</sup> June

8:30 - 9:00	Registration
9:00 - 9:15	Welcome
9:15 - 10:00	<b>K. Ross</b> <i>"Neutron scattering from hydrides"</i>
10:00- 10:30	<b>R. Felici</b> <i>Title to be defined</i>
10:30 - 11:00	<b>R. Rinaldi</b> <i>"Neutron scattering on archaeological artefacts"</i>

**11:00 - 11:30**

**Coffee Break**

11:30 - 12:00

**S. Siano**

*Title to be defined*

12:00- 12:30

**A. Botti**

*"SANS on archaeological artefacts: limits and perspectives "*

12:30 - 13:00

**M. Zoppi**

*"The Italian Neutron Experimental Station INES and its applications to Cultural Heritage "*

**13:00 - 14:30**

**Lunch**

14:30 - 15:00

**L. Bove**

*"Collective dynamics of liquid gallium at 315 K and 973K"*

15:00 - 15:30

**A. Pietropaolo**

*"A novel technique for neutron spectroscopy at the eV energies"*

15:30 - 16:00

**C. Mondelli**

*"Inelastic neutron study of molecular nanomagnets"*

**16:00 - 16:15**

**Coffee Break**

16:15

**Assemblea Soci**

**27<sup>th</sup> June**

9:00 - 9:30

**A. Deriu**

*"Biophysics at future high intensity neutron sources: from model systems towards complex macromolecular assemblies"*

9:30 - 10:00

**F. Natali**

*"Neutron investigation of lipid-protein interaction in model systems"*

10:00 - 10:30

**F. Mariani**

*"SANS investigations of biological systems"*

**10:30 - 11:00**

**Coffee Break**

11:00 – 11:30	<b>R. Cordone</b> <i>"Structure-dynamics coupling in trehalose coated MbCO: a comparison between FTIR and neutron (IN16 and IN13) data"</i>
11:30- 12:00	<b>A. Orecchini</b> <i>"Effect of the environment on the picosecond protein dynamics"</i>
12:00 – 12:30	<b>A. De Francesco</b> <i>"Lysozyme picosecond dynamics during protein unfolding in non-aqueous environment"</i>
<b>13:00 – 14:30</b> <i>Lunch</i>	
14:30 - 15:15	<b>G. Zaccai</b> <i>Title to be defined</i>
15:15 – 15:45	<b>S. Imberti</b> <i>"Solvation of ion OH<sup>-</sup> in water"</i>
15:45 - 16:15	<b>D. Colognesi</b> <i>"Phonon density of states from a crystal-analyzer inverse-geometry spectrometer: molecular and ionic solids"</i>
<b>16:15 – 16:45</b> <i>Coffee Break</i>	
16.45	<i>Instrumentation Projects (30 minutes each talk)</i>
◆	<i>BRI SP Spectrometer at ILL</i>
♣	<i>IN13 Spectrometer at ILL</i>
♠	<i>VESUVIO and e.VERDI Spectrometers at ISIS</i>