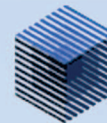




CONSIGLIO NAZIONALE  
DELLE RICERCHE



SCHOOL OF NEUTRON SCATTERING  
FRANCESCO PAOLO RICCI



I.N.F.M.

# VII SCHOOL OF NEUTRON SCATTERING "FRANCESCO PAOLO RICCI"

SMALL AND ULTRA-SMALL ANGLE NEUTRON SCATTERING: STRUCTURAL AND DYNAMICAL STUDIES

Hotel Capo d'Orso • Località Cala Capra, Palau (SS) • [www.delphina.it/orso.htm](http://www.delphina.it/orso.htm)

**September 21st - October 2nd, 2004**

The School, established in 1994, is primarily addressed to graduate students or postdoctoral fellows who are interested in the field of **Neutron Scattering**. The School will comprise lectures, tutorials and simulation sessions covering all aspects of the theory and practice of **Neutron Diffraction and Neutron Spectroscopy**, with special attention to **Small Angle (SANS)** and **Ultra Small Angle (USANS) Scattering**. An international group of acknowledged experts in the field, forms the teaching body.

The School will be held in Palau (**Sardinia Island - Italy**) and will commence on **Thursday the 21st September**, with a series of introductory lectures covering the fundamentals of neutron scattering. Special sessions will be devoted to novel experimental techniques such as **USANS** and **Dynamical Diffraction, High energy Inelastic Neutron Scattering (HINS)**, both **DINS** and **INS**. Students will be asked to attend lectures, tutorials and computer simulation sessions. The latter will emphasize hands-on training on the **SANS, USANS** and **Resonance Detector High**

**Energy Neutron Scattering (RDS)** data analysis, as well as the importance of synergy between theory and experiments. The combination of introductory lectures, scientific sessions and training in scattering techniques will provide participants with a unique opportunity to become familiar with neutron scattering methods and their application to current research topics.

Anybody interested to attend the School is invited to register by filling out the school Application Form. Those who need financial support should also fill out the Financial Assistance Form. Both forms are available at the web site: [www.fis.uniroma3.it/sns\\_fpr](http://www.fis.uniroma3.it/sns_fpr)

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FOR FURTHER SCIENTIFIC INFORMATION, CONTACT ONE OF THE ORGANIZERS:

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