

NEUTRONS MATTER

7th - 8th November 2017
Villa Wolkonsky
and Centro Fermi
Rome, Italy

VII International Workshop on Electron-volt Neutron Spectroscopy

Neutrons Matter, the seventh edition of the *International Workshop on Electron-volt Neutron Spectroscopy*, celebrates the 85th anniversary of the discovery of the neutron by Chadwick, and the 80th anniversary of the Patent issued by the Ministero delle Corporazioni on 27th October 1937 to Enrico Fermi for the use of neutrons to enhance artificial radioactivity. The latest discovery took place at the Istituto di Fisica di Via Panisperna at the very heart of Rome. Following a successful sixth edition of this workshop series in the United Kingdom in 2014, the workshop aims to bring to the fore and highlight the most recent (and quite exciting) advances in the field, with an emphasis on the use of the technique across condensed matter research, as well as the concurrent use of contemporary computational materials modelling. The workshop will be held in Rome, in the beautiful setting of Villa Wolkonsky and at the Museo Storico della Fisica e Centro Studi e Ricerche Enrico Fermi.

PROGRAMME

Programme includes invited oral presentations and posters

Dates & Venue

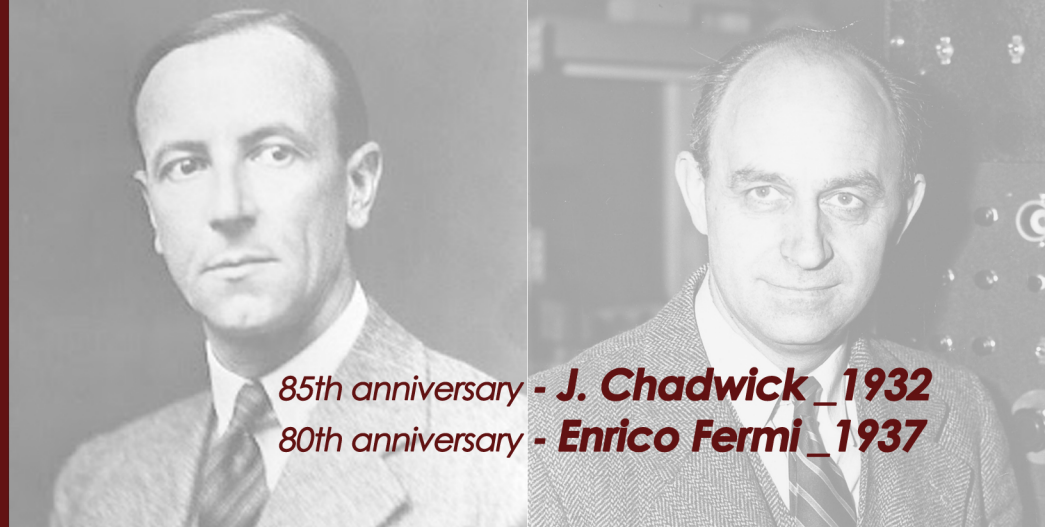
7th Nov 2017 All day: Villa Wolkonsky.
Evening: conference dinner
8th Nov 2017 Morning: Villa Wolkonsky
Lunch and Afternoon: Museo Storico della Fisica
e Centro Studi e Ricerche Enrico Fermi

International Advisory Committee

Prof Carla Andreani, Università di Roma Tor Vergata, Italy - Chair
Prof Felix Fernandez Alonso, STFC, UK - Secretary
Prof Roberto Car, Princeton University, US
Prof Michele Ceriotti, University of Lausanne, Switzerland
Dr Javier Dawidowski, Centro Atómico Bariloche, Argentina
Prof Giuseppe Gorini, Università degli Studi di Milano-Bicocca, Italy
Prof Francesco Mallamace, Università di Messina, Italy
Prof George Reiter, University of Houston, USA
Prof Roberto Senesi, Università di Roma Tor Vergata, Italy
Prof Corrado Spinella, CNR, Italy

APPLICATION ABSTRACT HOTEL REGISTRATION

Attendance 60-70 participants, early-career researchers welcome



Supporting Organizations

- British Embassy (BE), Italy
- Consiglio Nazionale delle Ricerche (CNR), Italy
- Museo Storico della Fisica e Centro Studi e Ricerche "Enrico Fermi" (CENTRO FERMI), Italy
- School on Neutron Scattering (SoNS), Italy
- Science & Technology Facilities Council (STFC), UK
- UK - Government Science and Innovation Network, UK
- Università degli Studi di Roma Tor Vergata (TOV), Italy

Organising Committee

Dr Giulia Festa, Centro Fermi, Italy - Chair
Dr Alessandra Ferraris, British Embassy, Italy
Dr Matthew Krzystyniak, STFC, UK
Dr Laura Nuccilli, British Embassy, Italy
Dr Dalila Onorati, Università di Roma Tor Vergata, Italy
Dr Giovanni Romanelli, STFC, UK

Topics

- New Materials for Energy and Functional Materials
- Fundamental Systems
- Information & Communication Technologies
- Simulation and Modelling
- Applications to cultural heritage
- Recent instrumentation and methodological developments resulting from joint collaborative efforts across the Consiglio Nazionale delle Ricerche and the UK Science & Technology Facilities Council.

"NEUTRONS MATTER" Prize

A prize will be awarded to the best poster presented by an early-career researcher. Poster session is scheduled on the 7th November at Villa Wolkonsky. The Prize ceremony will take place on the 8th November at Museo Storico della Fisica e Centro Studi e Ricerche Enrico Fermi. **Poster Abstract.**

Proceedings

Workshop Proceedings will be published in the Journal of Physics, UK Institute of Physics. Contributions will be reviewed by the International Advisory Committee. **Proceedings Abstract.**

Scientific Secretariat

Sara Miceli, Università di Roma Tor Vergata, Italy

Important dates

Request of hotel reservation extended deadline:	25th September 2017
Deadline for Poster and Proceeding abstracts:	27th September 2017
Notification of abstracts acceptance:	15th October 2017
Deadline for Proceeding submissions:	30th January 2017

For questions related to the science programme:

Carla Andreani and Felix Fernandez Alonso

For questions related to the conference proceedings:

Giulia Festa and Giovanni Romanelli



Science & Technology Facilities Council
ISIS



UK Science
& Innovation
Network