



Consiglio Nazionale
delle Ricerche



Science & Technology
Facilities Council

ITALY – UK PARTNERSHIP IN NEUTRON SCIENCE: THIRTY YEARS AND BEYOND

26th November 2015, CNR Roma – Aula Marconi

09:30 *Registration and Coffee*

10:00 *Welcome*

Luigi Nicolais (CNR), Christopher Prentice (Ambasciatore Britannico)

10:20 *How it all began: the birth of research with neutrons in Italy*

Luisa Cifarelli (Centro Fermi)

Neutrons in the European landscape

Chair: Corrado Spinella

10:40 *ISIS: the first thirty years - and the next*

Andrew Taylor (STFC)

11:10 *Neutron Science in Italy: historical roots in passionate years*

Roberto Caciuffo (JRC Institute for Transuranium Elements)

11:40 *Neutron sources in EU: present and future needs*

Robert McGreevy (ISIS-STFC)

12:10 *Neutron Instrumentation at ISIS: the CNR contribution*

Carla Andreani (Università Roma Tor Vergata)

12:40 *Lunch*

Advances in Neutron Instrumentation

Chair: Ushi Steigenberger

14:00 *TOSCA and beyond /I*

Felix Fernandez-Alonso (ISIS-STFC)

14:20 *TOSCA and beyond /II*

Daniele Colognesi (CNR-ISC),

14:40 *CHIPIR: fast neutrons for chip irradiation*

Chris Frost (ISIS-STFC)

15:00 *eV and MeV neutrons: what for?*

Roberto Senesi (Università Roma Tor Vergata)

15:20 *IMAT: the beauty of imaging - and diffraction*

Winfried Kockelmann (ISIS-STFC)

15:40 *Neutrons for the Heritage Science*

Giuseppe Gorini (Università Milano Bicocca) & Antonella Scherillo (ISIS-STFC)

16:00 *Why neutrons?*

Paolo Radaelli (Oxford University)

16:30 *Neutron sources in the landscape of EU research infrastructures*

Maria Cristina Messa (Università Milano Bicocca)

17:00 *End*