

PASSION FOR PHYSICS

International School of Physics Enrico Fermi

60th Anniversary



15 June 2013
Villa Monastero
Varenna (Lake Como)

Passion for Physics is an International Symposium to celebrate the 60th Anniversary of the International School of Physics "Enrico Fermi" of the Italian Physical Society on the occasion of the 90th Anniversary of CNR (Italian National Research Council) and the 150th Anniversary of Politecnico di Milano.

The symposium will take place in the beautiful venue of Villa Monastero on Saturday, June 15th, 2013.



PRELIMINARY PROGRAMME

Aula Fermi

9.00 – OPENING ADDRESSES

Luisa Cifarelli, SIF President

Luigi Nicolais, CNR President

Giovanni Azzone, Rector of Politecnico di Milano
and Authorities

9.40 – Chair: Renato Angelo Ricci - SIF

John Dudley – EXTREME EVENTS AND ROGUE WAVES IN NATURE: NEW INSIGHTS FROM NONLINEAR SCIENCE

Francesco Iachello – SUPERSYMMETRY IN NUCLEI

11.00 – *Coffee break*

11.30 – Chair: Massimo Inguscio - CNR

Alain Aspect – FASCINATION FROM QUANTUM WEIRDNESS

Carlo Rubbia – THE MARVELLOUS NEUTRINO (title to be confirmed)

13.00 – *Lunch break, interviews, etc.*

14.30 – Chair: Alessandro Bettini - SIF

Jack Steinberger – PERSONAL RECOLLECTIONS OF VARENNNA: PHYSICS, FERMI, MOUNTAINS

Harut Avakian – 3D STRUCTURE OF THE NUCLEON

Uzy Smilansky – QUANTUM NETWORKS

16.00 – *Coffee break*

16.30 – Chair: Ezio Puppini - Politecnico di Milano

Diederik Wiersma – DISORDERED PHOTONICS

Michael Ghil – THE COMPLEX PHYSICS OF CLIMATE AND CLIMATE SENSITIVITY: A GRAND UNIFICATION

Fernando Ferroni – HIGGS FOUND. WHAT NEXT?

18.30 – CLOSING REMARKS

20.00 – *Dinner and sound-and-light show at Villa Monastero*