

NATIONAL SYMPOSIUM
on
INTERDISCIPLINARY AND SCIENCE BASED RESEARCH
ON NUCLEAR FUSION AND HIGH ENERGY PLASMAS
Honoring Arrigo Sestero

- Purpose of the Symposium and Arrigo Sestero - B. Coppi
- Life of Arrigo and NYU - R. Spigler
- Perspectives in High Energy Astrophysics - M. Tavani
- Plasma Confinement Configurations in the Presence of Flows - F. Pegararo
- A Perspective on Laser Driven Fusion - S. Atzeni
- Particle Transport and Relevant Collective Modes - C. Mazzotta
- Onset of Plasma Current Disruptions and Control Issues - G. Rubinacci
- The Omitron and Protosfera Proposal - F. Alladio
- Analysis of Tearing Modes in High Density Regimes - G. Pucella
- Magnetic Reconnection Induced by Thermonuclear Heating - R. Gatto
- Injected Heating Processes for High Density Plasmas - A. Cardinali
- Nonlinear Evolution of Magnetic Islands - P. Buratti
- Challenges of High Field Superconducting Magnets - P. Spillantini
- Remembering Arrigo - G. Valli & G. Vlad
- Reality Constraints on Envisioned Fusion Reactors - M. Samuelli

The Symposium will take place on Monday 11 September and start at 10.00. The location is Sala Multimediale Uninettuno, Piazza Grazioli, 17 Roma