

International School on INNOVATIVE RADIOTHERAPY TECHNIQUES

for graduated students in Physics, Chemistry, Biology, Medicine, Engineering...

20-24 September 2021

Physics Department, University of Pavia (Italy)

TOPICS

Basics of radiation-matter interaction, dosimetry, conventional radiotherapy and statistics in medicine

Hadrontherapy
*(Lectures will be given
at CNAO, National Center of
Oncological Hadrontherapy)*

Radionuclides in medicine

Magnetic Hyperthermia

BNCT (Boron Neutron
Capture Therapy)

VISITS

CNAO (with virtual tour) & LENA
(Laboratory of Applied Nuclear
Energy) research nuclear reactor

SCIENTIFIC COMMITTEE

Altieri S. (UniPV and INFN)
Ballarini F. (UniPV and INFN)
Carretta P. (UniPV)
de Bari A. (UniPV and INFN)
Giroletti E. (UniPV and INFN)
Lascialfari A. (UniPV and INFN)
Rimoldi A. (UniPV)
Rossi S. (CNAO)
Rotondi A. (UniPV)

ORGANISING COMMITTEE

Bianchini L. (UniPV and INFN)
Bortolussi S. (UniPV and INFN)
Brero F. (UniPV and INFN)
Carante M. (INFN)
Cicolari D. (UniPV and INFN)
Embriaco A. (INFN)
Filibian M. (UniPV and INFN)
Fontana A. (INFN)
Magni C. (UniPV and INFN)
Mariani M. (UniPV and INFN)
Necchi M. (CNAO)
Protti N. (UniPV and INFN)
Rinaldi L. (UniPV and INFN)

REGISTRATION Deadline: July 12th – Fee: € 100
INFO & APPLICATIONS [Fisica.unipv.it/ISIRT2021](https://fisica.unipv.it/ISIRT2021)

In case of persistence of the COVID-19 emergency, the School will be held ONLINE