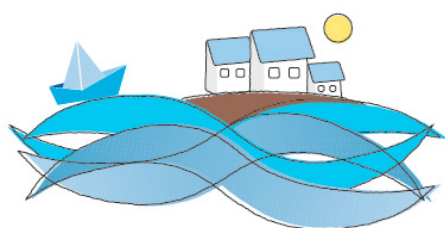


Session Program

1-5 May 2016



Mediterranean
Thematic Workshops
in Advanced Molecular Imaging

MEDAMI 2016 - IV Mediterranean Thematic Workshop in Advanced Molecular Imaging

Hadrontherapy

Tuesday 3 May

14:00

Hadrontherapy: Chair : A. Del Guerra, Univ. di Pisa, INFN, It

Session | Location:

14:00-14:20

Compton Telescope for hadron therapy range monitoring: update on characterization results and beam tests.

Speaker

G. Llosa Llacer, IFIC - Valencia

14:20-14:40

Dose Profiler: development of a device for online beam range monitoring in charged particle therapy treatments

Speaker

Giacomo G. Traini, Univ.Sapienza, INFN Roma1

14:40-15:00

Feasibility of in-beam time-of-flight SPECT/PET gamma imaging based on Silicon Photomultipliers for high precision hadrontherapy

Speaker

S. Vinogradov, Lebedev Physical Institute, Moscow

15:00-15:20

Full-beam PET monitoring in particle therapy with the INSIDE scanner: first measurements

Speaker

P. Cerello, INFN Torino

15:20