

Session Program

Jun 11 - 15, 2018

**15th Varenna Conference on Nuclear Reaction
Mechanisms**

Hadrontherapy

Villa Monastero
Varenna (Italy)

Thu, June 14

9:00 AM

Hadrontherapy

Session | **Location:** Villa Monastero, Varenna (Italy) | **Convener:** Lembit Sihver

09:00 - 09:30 **Perspectives in Neutron Capture Therapy of Cancer**

Speaker

Ignacio Porras

09:30 - 10:00

A radiobiological database produced by the BIANCA model to predict the biological effectiveness of hadrontherapy beams

Speaker

Mario Pietro Carante

10:00 - 10:20

MONET code: evaluation of the dose in Hadrontherapy

Speaker

Alessia Embriaco

10:20 - 10:40

Development of the nuclear reaction and fragmentation models for heavy ion collisions in the therapeutic energy range

Speaker

Dr Giulia Arico'

10:40 - 11:00

The FOOT (FragmentatiOn Of Target) experiment

Speaker

Michela Marafini

11:00 AM