

Hadrontherapy school

22-23 September 2016 at CNAO center, Pavia, Italy

Thursday 22 September

Radiobiology session – 15h/18h

Chairmen – Roberto Orecchia & Jacques Balosso

- ❑ Radiobiology for clinical applications
Sofia Barbieri & Jacques Balosso
- ❑ From biological data and multi-scale modelling to TCP/NTCP predictions
Piero Fossati & Michaël Beuve

Friday 23 September

Treatment control & instrumentation I – 9h/13h

Chairmen – Ciocca & Denis Dauvergne

- ❑ Online control of the treatment
Piorgiorgio Cerello & Etienne Testa
- ❑ Simulations for TPS and image guidance
Guido Baroni & Loïc Grevillot

Lunch - 13h/14h

Treatment control & instrumentation II – 14h/17h

Chairmen – Sandro Rossi & Etienne Testa

- ❑ Modelling of organ motion
Guido Baroni & Hamid Ladjal
- ❑ Accelerators
Marco Pullia & Pierre Mandrillon

End of the hadrontherapy school – 17h

Logistic and organization (free registration but required)

For French participants, please contact :

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For Italian participants, please contact :

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FREE OF CHARGE

Main sponsor of the course: