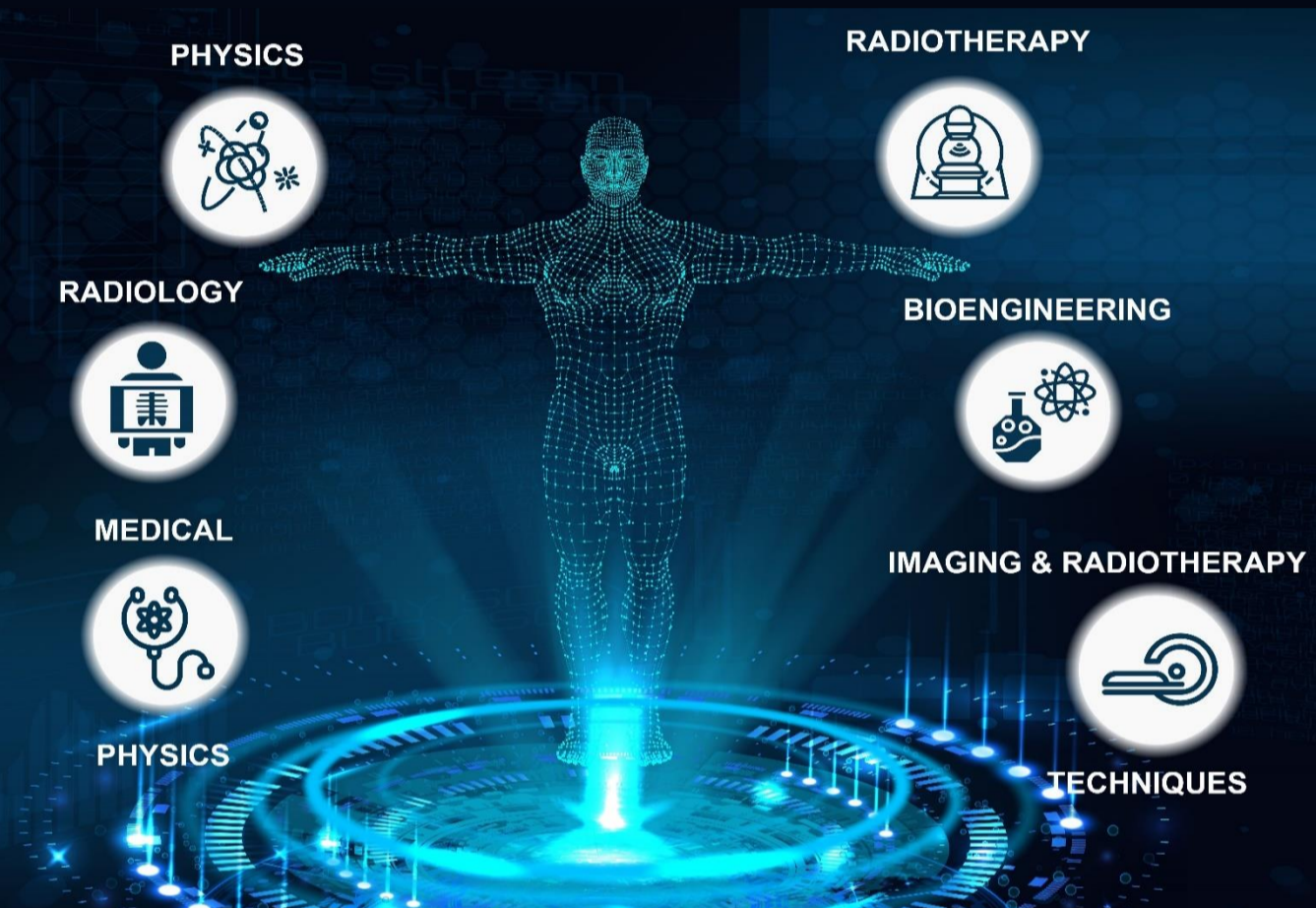


Heavy Ion Therapy MasterClass School

17 - 22 May 2021
Online Course

The program is intended for the students of the following disciplines Medical Physics, Physics, Radiotherapy, Radiology, Bioengineering and Imaging and Radiotherapy Techniques and early stage researchers.

In collaboration with



Topics

- Particle Therapy
- Treatment Planning
- Accelerator Physics
- Beam Delivery
- Radiation Protection
- Imaging
- Biophysics
- AI/ML for Particle Therapy

Scope

Focus on Heavy Ion Therapy Treatment Planning Systems (TPS) including lectures, treatment planning tool demonstrations, hands-on exercises and student projects.

Programme Committee

- Y. Foka (GSI/EMMI, Chair)
- A. Gazibegović-Busuladžić (UNSA)
- N. Sammut (Uni. Malta)
- M. Sapinski (SEEIIST)
- J. Seco (DKFZ)
- M. Vretenar (CERN)
- N. Wahl (DKFZ)
- H.P. Wieser (LMU)

Scientific Assistants

- A. Mamaras (AUFH/CERN)
- A. Kapić (EPFL/CERN)
- D. Škrijelj (UNSA/DKFZ)
- R. Taylor (ICL/CERN)

SIGN UP NOW TO THE FIRST HEAVY ION THERAPY COURSE!

Registration link:

<https://indico.cern.ch/e/HeavyIonTherapyMasterClass>

Registration deadline:

15 May 2021

