

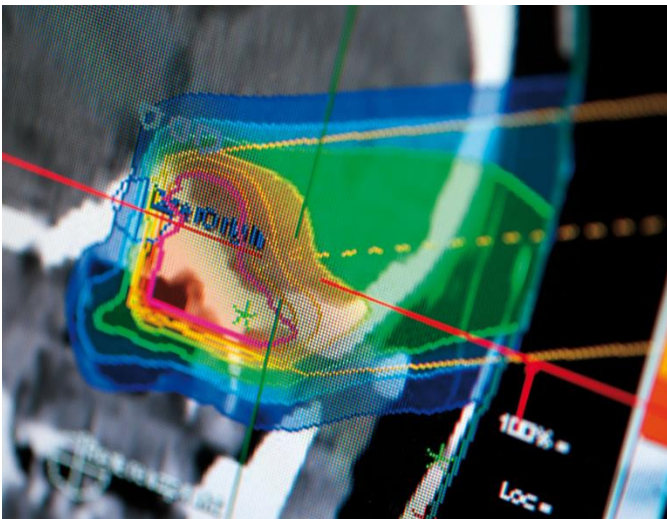


# CONFERENCES

## Online Teaching Course Particle Therapy (type 3)

*17 October - 25 November 2022*

Since several years, the German Cancer Research Center in Heidelberg Germany successfully offers courses in the field of Particle Therapy. The courses are organised under the auspices of the Heidelberg Institute of Radiation Oncology (HIRO) in close cooperation with the Heidelberg Ion-Beam Therapy Center (HIT) as well as the University Hospital Heidelberg. Due to the current Covid-19 pandemic, the courses are hosted fully online, even in 2022, to ensure a safe learning environment.



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The **Online Teaching Course Particle Therapy** (course type 3) is dedicated to national and international scientists, radiation oncologists, medical physicists as well as students or post-docs who would like to get a deeper understanding of the physics of particle therapy and its clinical application.

The course is subdivided in an **online phase** of about five weeks (17 Oct. to 20 Nov. 2022) and a **Livestream Online Phase** via **Zoom** of one week (21 Nov. to 25 Nov. 2022, mainly from 16.00 – 17.30 CET). During the online phase participants get access to the virtual learning environment (VLE) Moodle with learning materials such as pre-recorded video lectures, PDF scripts as well as short tasks to work on in small groups. The Livestream Online Phase is scheduled during the evenings to meet the adult's busy schedule. Furthermore, it allows for exchange between our experts, national and international participants to strengthen collaboration and the individual learning progress.

As one of the largest radiation therapy centers in Europe, the unique Ion-Beam Therapy Center with its isocentric gantry as well as many years of experience in online-enhanced teaching, Heidelberg is an excellent place for further education of physicians, physicists and young scientists.

### *Dates:*

Registration deadline: **6 Oct. 2022**

Online Phase: **17 Oct. – 20 Nov. 2022**

Livestream Online Phase via Zoom: **21 Nov. – 25 Nov. 2022**

**For programs and further information visit:** [www.dkfz.de/particle\\_course\\_en](http://www.dkfz.de/particle_course_en)

### ***Course Leaders:***

- Prof. Oliver Jäkel, PhD  
Division of Medical Physics in Radiation Oncology, German Cancer Research Center, Heidelberg, Germany
- Prof. Jürgen Debus, MD, PhD  
Department of Radiation Oncology and Radiotherapy, Heidelberg University Hospital, Heidelberg, Germany

### ***Local Organising Team:***

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