



ESMPE European School for Medical Physics Experts

Stereotactic Body Radiotherapy

13th-15th July 2023, Prague, Czech Republic

EFOMP, in collaboration with COCIR, the Czech Association of Medical Physicists (CAMP) and the Department of Dosimetry and Application of Ionizing Radiation of the Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague invite you to the next ESMPE on **13th-15th July 2023**.

The school will be aimed at different aspects of Stereotactic Body Radiotherapy (SBRT), from basics to treatment imaging and planning to motion management, quality assurance and image guidance. Moreover, it will cover current hot topics, such as Cardiac SBRT (radioablation) and FLASH. And finally, attendees should get to know what the role of medical physicists in clinical SBRT.

This two-and-a-half day event will be accredited by EBAMP (European Board of Accreditation for Medical Physics) and is intended for practicing clinical Medical Physicists who are involved in SBRT. As in past school editions, there will be an optional examination at the end for those seeking a higher level of certification beyond attendance. The event will be in a hybrid format. All lecturers will give their talks on-site in Prague but participants can choose if they want to attend the school on-site (limited number of participants) or online, it will be live-streamed.

Content

- Introduction to and Requirements for SBRT
- Patient Preparation and Imaging
- Treatment Planning
- Quality Assurance
- Treatment Delivery and Image Guidance
- Special Machines and Techniques

Final exam

The final exam is voluntary. Participants can gain additional credits when successfully pass the test.

Organisers

- Brendan McClean (Chair of the School)
- Oliver Blanck, Serenella Russo (Scientific Chairs)
- Jaroslav Ptáček, Tereza Hanušová (CAMP)

