



Steps towards the Clinics in Spatially Fractionated Radiation Therapy

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Message from the Guest Editor

Dear Colleagues,

Despite the technical optimization of radiation oncology, treatment outcomes for certain cancer types remain dismal, and there is a need for disruptive new developments. Microbeam radiation therapy is one of these developments that developed in the niche around third-generation synchrotrons. It poses extreme demands on technology, patient safety, and dosimetry, and after decades of research still offers many open biomedical questions.

At this time, technology and the availability of compact radiation sources in MRT have matured, and the first clinical trials seem to be in reach. This Special Issue is dedicated to the remaining issues on the way of MRT to the clinics, looking at radiation technology, dosimetry, treatment planning, and preclinical studies. Related original research articles or reviews are welcome.

Dr. Stefan Bartzsch
Guest Editor





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Message from the Editor-in-Chief

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