



**Aswin Hoffmann**

Professor Aswin L. Hoffmann, MSc PhD obtained his MSc degree in Electrical Engineering from the Eindhoven University of Technology in 1996. In 2002, he joined the Department of Radiation Oncology of the Radboud University Medical Centre in Nijmegen, where he became a Certified Medical Physics Expert and staff member in 2007. His research interests included brachytherapy, MR imaging and mathematical optimization of radiation therapy planning. On the latter subject, he obtained his PhD degree from the Radboud University in 2013. In 2011, he moved to MAASTRO clinic in Maastricht, where he was appointed Principal Medical Physics Expert for brachytherapy and worked on the development of MRI-guided radiotherapy. In 2015, he moved to Dresden (Germany), where he became head of the Experimental MR-integrated Proton Therapy group at OncoRay – National Center for Radiation Research in Oncology. Since then he has been working on the development of a prototype system for real-time MR-integrated proton therapy. Since 2015, he is co-chairing the Image Guidance in Particle Therapy working group of the European Particle Therapy Network (EPTN), a task force of the European Society for Radiotherapy and Oncology (ESTRO). In 2021, he was appointed professor at the Faculty of Medicine at the Technische Universität Dresden.