

Curriculum Vitae – Kay-Uwe Kasch

Prof. Dr. Kay-Uwe Kasch (born in 1966) was educated in Dresden, Heidelberg and Vancouver, BC. His interest in Medical Physics started early with getting his first graduation from the German Cancer Research Center (DKFZ) Heidelberg in 1992.

After doing research in particle therapy at DKFZ and TRIUMF Vancouver, Canada he graduated with a Ph.D. in 1996 at the Ruprecht-Karls-University Heidelberg, Germany.

Being a research scholar at the Charité, University Medicine Berlin for more than 6 years he moved to Jeddah, Saudi-Arabia in 2002 to work as a Senior Medical Physics Consultant at the King AbdulAziz University.

Being appointed as a Professor for Medical Radiation Physics at the Beuth University of Applied Sciences, Berlin he returned to Germany in 2006. There he is currently Dean of the Department of Mathematics, Physics and Chemistry.

He served and serves a member of various professional organizations. As Board Member and Chair of Communication and Publication of the European Federation of Organizations for Medical Physics (EFOMP) he was actively involved in getting Medical Physics up on the agenda within the European and international frameworks. At the moment he is the German representative to EFOMP Council and (co-)chairs various organizations on national level.

He is teaching various courses within the Bachelor and Master Curricula of the Applied Physics – Medical Engineering study, mainly with a focus on radiation physics, radiation therapy and nuclear medicine.

His research interests are radiation therapy, particularly novel approaches in particle therapy and Tomotherapy.