

Curriculum vitae



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Education

1995	Abitur		Oranienschule Wiesbaden, Germany
1998	Vordiplom	Physics	Technical University Berlin, Germany
2000	Bachelor (first class)	Physics	University of Manchester UMIST, UK
2002	Diplom (with distinction)	Physics	Technical University Berlin, Germany
2006	PhD (summa cum laude)	Physics	University Heidelberg, Germany

PhD position

2002-2006 German Cancer Research Center (DKFZ), Heidelberg, Germany
Supervisor: Prof. Dr. Uwe Oelfke;
Thesis title: Inclusion of organ motion in IMRT optimization using probabilistic treatment planning

Postdoc positions

2006-2008 Massachusetts General Hospital, Boston, MA, USA
Field of research: Medical Physics, Mentor: Prof. T. Bortfeld
2008-2009 Istituto Dalle Molle di Studi sull'intelligenza artificiale (IDSIA), Switzerland
Field of research: Machine Learning, Mentor: Prof. J. Schmidhuber

Professorships

2010-2016 Assistant Professor of Radiation Oncology
Massachusetts General Hospital and Harvard Medical School, Boston, MA, USA
since 2016 Assistant Professor of Medical Physics
University Zürich (UZH), Switzerland

Current institutional responsibility

since 2016 Group leader Medical Physics Research
Department of Radiation Oncology, University Hospital Zürich (USZ), Switzerland

