

# 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;  
Field of research: Including organ motion in radiotherapy optimization

## 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  
2016-2024 Assistant Professor of Medical Physics  
University Zürich (UZH), Switzerland  
2024- Associate Professor for 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