

Scientific CV and research achievements

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Physicist

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Professional experience

- 08/2014 – now **Postdoc**
Medical University of Vienna, Department of Biomedical Imaging and Image-guided Therapy
- 2013 – 2014 **Medical physicist**
AKH Stadt Wien, Department of Biomedical Imaging and Image-guided Therapy
- 2012 – 2013 **Postdoc**
Stefan-Meyer-Institute for Subatomic Physics, ASACUSA group (*antimatter @ CERN*)
- 2008 – 2012 **Scientific worker**
Stefan-Meyer-Institute for Subatomic Physics, SIDDHARTA group (*kaonic helium @ J-PARC and DAPHNE*)
- 2007 – 2008 **Scientific referent**
Dean's Office at the Faculty of Physics, University of Vienna
- 07/2005 **Scientific aid**
Institute for Isotope Research and Nuclear Physics, University of Vienna

Education

- 05/2012 **Dissertation** in experimental particle physics
„Comparison of the measured X-ray yields of kaonic helium-3 and helium-4“
- 09/2007 **Diploma thesis** in nuclear physics
„A study of proton irradiation of paper to assess its influence on PIXE analysis of art objects“

Latest research topics and responsibilities

Kinetic modeling, software development, quantification in nuclear medicine, support of clinical routine, kidney function

Teaching

- SSM1 (WS 2017, WS 2018, WS 2019)
- SSM2 (SoSe 2020)
- Special lectures in nuclear medicine (Wahlfach: SoSe 2020, WS 2019, SoSe 2019)
- coaching and supervision of diploma students (since 2008)
- supervision of PhD students (since 2019)

Publications (Effective Jan 2020)

Total	42 publications (ISI web of knowledge)
Sum of times cited:	> 270
h-index	7
av. Citations	6.6