

Curriculum Vitae

Assoc. Prof. Mag. Dr. Rudolf Hanel

1) Section for Science of Complex Systems, Center for Medical Statistics, Informatics, and Intelligent Systems, Medical University of Vienna, Spitalgasse 23, 1090 Vienna, Austria;

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Higher Education

1987-1999 Theoretical Physics, University of Vienna, Austria

12/05 1995 MSc (Mag. rer. nat.) Theoretical Physics, University of Vienna, Austria

06/12 1999 PhD (Dr. rer. nat.) Theoretical Physics, University of Vienna, Austria

22/03 2013 Venia docendi for Medical Physics, Medical University of Vienna (MUW), Austria

Appointments

2017-today Assoc. Professor, Section for Science of Complex Systems, MUW, Austria

2010-today Associate Faculty at the Complexity Science Hub Vienna

2014-2017 Ass. Professor, Section for Science of Complex Systems, MUW, Austria

2010–2013 PostDoc, Section for the Science of Complex System, CeMSIIS, MUW, Austria

2007–2010 PostDoc, Complex System Research Group, Medical University of Vienna, Austria

2005–2007 PostDoc, Visionlab, Department of Physics, University of Antwerp, Belgium

1995–2002 Several research and Post Doc positions at the University of Vienna (Dept. Radiology, Dept. Biomedical Engineering and Physics), Austria, and the Katholieke Universiteit Leuven (Dept. of Theoretical Physics), Belgium

Other Relevant Activities/Experience

2003–2005 Self-employed software-developer and scientific advisor in ATMA fermentation plant development

Most Relevant Cooperations

Prof. Johannes Schmid, Medical University of Vienna, modelling interactome dynamics (recent)

Prof. Murray Gell-Mann, Santa Fe Institute, Entropy of complex systems

Prof. Jan Sijbers, University of Antwerp, Bias field artefacts in MRI

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