

# CURRICULUM VITAE

## Contact Information



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## Education

July 2009 Habilitation, Ruhr-Universität Bochum, Germany  
Feb. 2001 Dr.rer.nat. (PhD), Ruhr-Universität Bochum, Germany  
July 1997 Diplom (Masters), Ruhr-Universität Bochum, Germany

## Training

2003 - 2008 Postdoctoral Researcher at Ruhr-Universität Bochum, Germany  
2001 - 2003 Postdoctoral Researcher at Università degli Studi di Pavia, Italy  
1997 - 2001 Ph.D. in Theoretical Nuclear Physics, Ruhr-Universität Bochum, Germany  
1995 - 1997 Studies of Physics and Astronomy, Ruhr-Universität Bochum, Germany  
1994 - 1995 Studies of Physics and Astronomy, University of Sussex, Brighton, England  
1992 - 1994 Studies of Physics and Astronomy, Ruhr-Universität Bochum, Germany

## Professional Experience

2008 - now Professor, University of Connecticut, Storrs, CT  
2003 - 2008 Postdoc and Lecturer, Ruhr-Universität Bochum, Germany  
2001 - 2003 Postdoctoral Researcher at Università degli Studi di Pavia, Italy  
1997 - 2001 Teaching and Research Assistant, Ruhr-Universität Bochum, Germany  
1996 - 1997 Course Assistant, Ruhr-Universität Bochum, Germany

## Research Interests

- theoretical nuclear and particle physics
- theory and phenomenology of strong interactions
- QCD and spontaneous breaking of the chiral symmetry
- quark-gluon structure of hadrons in high energy processes
- bound states in strongly interacting systems and hadrocharmonia
- non-perturbative calculations in effective chiral field theories and models
- spin and azimuthal asymmetries in high energy collisions involving hadrons
- transverse parton momentum dependent distribution and fragmentation functions
- form factors, parton distributions, generalized parton distributions, quasi distributions

## Publications

- up to date list of publications from [spires](#)

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