

Axel Maas

Curriculum vitae

Name Univ.-Prof. Dr. habil. Dipl.-Phys. Axel Torsten Maas
Date of birth 10th of April 1976
Place of birth Frankfurt am Main/Germany
Nationality German
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Address Institute of Physics, University of Graz
Universitätsplatz 5, A-8010 Graz, Austria

Positions held

Since 01.2015 Principal investigator of the FWF DK 'Hadrons in Vacuum, Nuclei, and Star'
Since 10.2014 Full professor at the University of Graz, Austria
01.2014-09.2014 Heisenberg fellow of the DFG
11.2011-09.2014 Privatdozent at the University of Jena, Germany
01.2011-09.2014 Project group leader at the University of Jena, Germany
01.2008-12.2010 Postdoc at the University of Graz, Austria
01.2007-12.2007 Postdoc at the Slovak Academy of Sciences, Slovakia
11.2006-12.2006 Visiting scientist at GSI/Darmstadt, Germany
11.2005-10.2006 Postdoc at the University of São Paulo, Brazil
01.2005-10.2005 Postdoc at GSI/Darmstadt, Germany
04.2001-02.2005 Teaching assistant for theoretical physics
02.2001-12.2004 Scientific staff member at the University of Darmstadt, Germany
04.1999-07.1999 Teaching assistant for theoretical physics

Education

05.2011 Habilitation at the University of Graz, Austria
12.2004 Defense of the PhD thesis, overall mark: Passed with distinction
02.2001-12.2004 PhD student at the University of Darmstadt, thesis with Prof. Wambach on "*The High-Temperature Phase of Yang-Mills Theory in Landau Gauge*"
02.2001 Diploma in physics, overall mark: Passed with distinction
10.1999-10.2000 Diploma thesis at GSI with Prof. Braun-Munzinger about "*Particle Identification with RICH Detectors: Algorithms and their Optimization*"
10.1995-02.2001 Study of physics at the University of Darmstadt, Germany

Awards & Grants

01.2015 Outstanding referee of the American Physical Society
12.2014 Doctoral school of the FWF
09.2013 Heisenberg fellowship of the DFG
07.2004 Award for exceptional teaching of the Gerhard-Herzberg society

Other activities:

Reviewing activities: Referee for 19 journals and 4 funding agencies

Publications: 76 journal articles, 43 proceedings, 4722 citations, h-index 35

Total third-party funds acquired: ca. 1.300.000 Euro (DK share only included)

Conferences: 63 talks (incl. 21 invited), organization of 13

Students: 10 Bachelor students; 10 Master students; 5 PhD students

Administration: Head theory department (Graz, 2018-) and doctoral school physics (Graz, 2014-), MC member of COST network THOR (2016-)