

Christian Groß – Curriculum Vitae

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Physikalisches Institut
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Permanent Positions

since 2019 Eberhard Karls University, Tübingen, Germany
Professor (W3, Heisenberg-Professur) for Experimental Quantum Many-Body Physics

2017–2019 Max-Planck-Institute of Quantum Optics, Garching, Germany
Research group leader (W2)

Postdoc

2011–2016 Max-Planck-Institute of Quantum Optics, Garching, Germany
Project leader of two experiments in the group of Prof. I. Bloch

2010–2011 Ruprecht-Karls-University, Heidelberg, Germany
Postdoc in the group of Prof. M. Oberthaler

Education

2006–2010 Doctoral thesis, Ruprecht-Karls-University, Heidelberg, Germany
*“Spin squeezing and nonlinear atom interferometry with Bose-Einstein condensates”,
Supervisor: Prof. M. Oberthaler*

2001–2006 Graduated in physics (Diplom), Johannes Gutenberg-University, Mainz, Germany
*Diploma thesis: “Ein Frequenzkamm-basiertes, phasenkohärentes Diodenlasersystem”,
Supervisor: Prof. I. Bloch*

Awards and scholarships

2019 Alfried Krupp-Förderpreis für junge Hochschullehrer

2018 Heisenberg Professorship of the German Research Foundation

2017 Heinz Maier-Leibnitz-Preis of the German Research Foundation

2015 Starting Grant of the European Research Council

2011 “Dissertationspreis der Sektion AMOP der Deutschen Physikalischen Gesellschaft”

2011 “Ruprecht-Karls Preis” of the University of Heidelberg