

Academic curriculum vitae Simon Stellmer

(short version, as of 06/2018)

Academic career

since 04/2018	Juniorprofessor (W1) at the University of Bonn
since 06/2015	Scientific coordinator of the H2020 FET-Open Project „nuClock“
2014 – 2017	Fellow of the Vienna Center for Quantum Science and Technology (VCQ)
2013 – 2018	Project assistant with Thorsten Schumm, Institute for Atomic and Subatomic Physics, Vienna University of Technology
02 – 05/2013	PostDoc at the Institute for Quantum Optics and Quantum Information (IQOQI) Innsbruck, Austria
2008 – 2013	PhD thesis with Florian Schreck and Rudolf Grimm, University of Innsbruck and IQOQI Innsbruck: „Degenerate quantum gases of strontium“ (mark: with distinction)
2006 – 2007	Diploma thesis with Klaus Sengstock, Universität Hamburg: „Solitons in multi-component Bose-Einstein condensates“ (mark: very good)
2002 – 2007	Study course „Physik (Diplom)“ at the University of Hamburg (mark: very good)

Awards

- ERC Starting Grant 2017
- Dissertation Prize of the section AMOP within the German Physics Society (DPG): Finalist 2014
- IQOQI Dissertation Prize 2013
- VCQ fellowship (2013)
- PhD thesis work ranked among “*Top Ten Break-throughs of 2013*” by the editors of Physics Today

Third party funding: grants

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| • 676. WE Heraeus Seminar (with T. Schumm and E. Peik) | ~ 100.000 € |
| • ERC Starting Grant 2017 “quMercury” | 1.950.000 € |
| • EU FET-Open Project „nuClock“ (with T. Schumm) | 4.000.000 € |
| • VCQ fellowship | 240.000 € |

Organization of conferences

- 676. WE Heraeus Seminar, Bad Honnef, July 2018
- nuClock yearly meeting, Heidelberg, September 2017
- nuClock yearly meeting, Brussels, July 2016
- nuClock kick-off meeting, Munich, September 2015

Teaching record

University of Hamburg

- SS 2007 Übungsgruppe Physik VI (Atom-, Molekül- und Laserphysik)
- WS 2007/08 Übungsgruppe Physik V (Festkörperphysik)

University of Innsbruck

- WS 2008/09 Proseminar Physik 3
- SS 2009 Grundpraktikum 2
- WS 2009/10 Proseminar Physik 3
- SS 2010 Grundpraktikum 2
- WS 2010/11 Proseminar Physik 1 B
- SS 2011 Proseminar Physik 1 A+B

Vienna University of Technology

- WS 2013/14 Fortgeschrittenenpraktikum (Quantenpraktikum)
- SS 2014 Fortgeschrittenenpraktikum (Quantenpraktikum)
- WS 2014/15 Fortgeschrittenenpraktikum (Quantenpraktikum)
- SS 2015 Fortgeschrittenenpraktikum (Quantenpraktikum)
- WS 2015/16 Fortgeschrittenenpraktikum (Quantenpraktikum)
- SS 2016 Fortgeschrittenenpraktikum (Quantenpraktikum)
- WS 2016/17 Fortgeschrittenenpraktikum (Quantenpraktikum)
- SS 2017 Fortgeschrittenenpraktikum (Quantenpraktikum)
- Supervision of master/bachelor/project students: Martin Gschitz, Marion Mallweger, Christoph Tscherne, ...

University of Bonn

- SS 2018 Lecture course "*Quantum information*": 1 lecture