

Curriculum Vitae — Dr. René Meyer

Personal Information

- Date of Birth: May 13, 1980 in Annaberg-Buchholz, Germany
- Nationality: German
- Languages: German (native), English, Chinese (Mandarin)
- Marital status: married since 2003, 2 children (born 2007 and 2010)
- Current address: Department of Physics, University of Crete, P.O. Box 2208, 71003 Heraklion, Crete, Greece
- Email: meyer@physics.uoc.gr

Scientific Education

- 2009 Graduation *summa cum laude*, thesis: “Holography in External Fields and in Time Dependent Backgrounds”, advisors: Johanna K. Erdmenger & Dieter Lüst, degree: doctorate (Dr. rer. nat.)
- 2006 — 2009 Postgraduate studies of Theoretical Physics at the Ludwig-Maximilians-Universität and the Max-Planck-Institut für Physik, Munich, Germany
- 2006 Graduation, thesis: “Classical and Quantum Dilaton Gravity in Two Dimensions with Fermions”, advisors: Daniel Grumiller & Gerd Rudolph, degree: Dipl.-Phys. (comparable to M. Sc.)
- 2004 — 2006 Undergraduate studies of Physics at the University of Leipzig, Germany
- 2003 — 2004 Studies within the Theoretical Physics master program at Zhejiang University, Hangzhou, People’s Republic of China
- 2002 — 2003 Undergraduate studies of Physics at the University of Leipzig, Germany
- 2000 — 2002 Undergraduate studies of Physics at the Chemnitz University of Technology, Germany

Scientific Career

- Oct. 2009 — Aug. 2012 Postdoctoral Research Fellow at the University of Crete, Heraklion, Greece
- Sep. 2006 — Sep. 2009 Scientific assistant at the Max-Planck-Institut für Physik, Munich, Germany
- Jun. 2005 — May 2006 Diploma student at the Institute for Theoretical Physics, University of Leipzig, Leipzig, Germany

Grants and Awards

- 2008 — 2009 German Federal Ministry of Education and Research Grant “German-Korean Cooperation in Science and Technology” KOR08/003 (approx. 11000 EUR for scientific exchange with Sogang U. & CQeST, Seoul)
- 2006 — 2009 PhD fellowship of the Max Planck Society
- 2004 — 2006 Undergraduate Scholarship of the German National Academic Foundation (Studienstiftung des deutschen Volkes)
- 2003 — 2004 Outgoing Scholarship within the “China Scholarship Programme” of the German National Academic Foundation

General Research Interests

- String theory, in particular holography and gauge/gravity duality
- Dynamics of quantum field theories at strong and weak coupling
- Strongly correlated electron systems
- Classical and quantum gravity, Cosmology, Hydrodynamics

Teaching Experience

- One lecture (2h in total) on “Holography and Strange Metals”, delivered at the Center for Advanced Mathematical Sciences, American University Beirut, Lebanon (Mar. 2011)
- One lecture (2h in total) on “Flavoured Holographic Duals of Three-Dimensional Chern-Simons-Matter Theories”, delivered at the Crete Center for Theoretical Physics, Heraklion (Oct. 2009), as well as at Pusan National U. (Pusan, South Korea, Mar. 2010)
- Two lectures (4h in total) on “The D3-D7 Model of AdS/CFT with Flavour”, delivered at Vienna U. of Technology (Nov. 2008), as well as at the Center for High Energy Physics of Peking U. and at Nankai U. (Tianjin, P. R. China) (Jan. 2010)
- Teaching tutor (2h per week) on “Mathematical Methods for Physicists” at Ludwig-Maximilians-Universität during the fall term 2006
- One lecture (2h in total) on “Dilaton Gravity Theories in Two Dimensions”, delivered at the Advanced Summer School on Modern Mathematical Physics, Dubna, Russia, Sep. 2006

Referees

1. Dr. Johanna Erdmenger, Max-Planck-Institut für Physik, Föhringer Ring 6, 80805 München, Germany. Email: jke@mppmu.mpg.de.
2. Prof. Dr. Dieter Lüst, Arnold-Sommerfeld-Zentrum für Theoretische Physik, Ludwig-Maximilians-Universität München, Theresienstr. 37, 80333 München, Germany. Email: luest@mppmu.mpg.de.
3. Prof. Dr. Elias Kiritsis, Physics Department, University of Crete, P.O.Box 2208, 71003 Heraklion, Crete, Greece. Email: kiritsis@physics.uoc.gr.
4. Prof. Dr. Andreas Karch, Department of Physics, University of Washington, Seattle, WA 98195-1560, USA. Email: karch@phys.washington.edu.
5. Dr. Daniel Grumiller, Institut für Theoretische Physik, Technische Universität Wien, Wiedner Hauptstr. 8-10/136, A-1040 Wien, Austria. Email: grumil@hep.itp.tuwien.ac.at.

Miscellaneous Supplementary Information

- For a full list of publications including a citation count, cf. [http://inspirehep.net/search?ln=en&p=find+ea+meyer+rene+or+\(a+meyer+and+a+kiritsis\)](http://inspirehep.net/search?ln=en&p=find+ea+meyer+rene+or+(a+meyer+and+a+kiritsis))
- For further information on conferences, invited talks and collaborations, cf. my online CV <http://www.physik.uni-leipzig.de/~meyer/cv.shtml>.
- Refereeing: European Physical Journal C (since 2008), Journal of High Energy Physics (since 2010), Canadian Journal of Physics (since 2011)
- Memberships: German Physical Society