

Antonio García-García (Cambridge), Hong Liu (MIT), Jan Zaanen (Leiden)

Holography: From Gravity to Quantum Matter

ZEIT:

16.9.2013 - 11.10.2013

ORT:

Isaac Newton Institute for Mathematical Sciences
20 Clarkson Road, Cambridge, CB3 0EH, U.K.

The workshop aims to cover recent developments in the field with a special emphasis on holographic description of far from equilibrium dynamics, quantum information and different forms of quantum matter including quark-gluon plasma, strange metals and topological matter.

Invited speakers will include:

Aharony, O, (Weizmann Institute of Science), Israel
de Boer, J, (Universiteit van Amsterdam), Netherlands
Gasenzer, T, (Universität Heidelberg), Germany
Gauntlett, J, (Imperial College London), United Kingdom
Gubser, S, (Princeton University), USA
Hartnoll, S, (Stanford University), USA
Headrick, M, (Brandeis University), USA
Herzog, C, (Stony Brook University), USA
Horowitz, G, (University of California, Santa Barbara), USA
Martelli, D, (King's College London), United Kingdom
Minwalla, S, (Tata Institute of Fundamental Research), India
Myers, RC, (Perimeter Institute for Theoretical Physics), Canada
Phillips, PW, (University of Illinois at Urbana-Champaign), USA
Pretorius, F, (Princeton University), USA
Ryu, S, (University of Illinois at Urbana-Champaign), USA
Sachdev, S, (Harvard University), USA
Semenoff, GW, (University of British Columbia), Canada
Son, DT, (University of Chicago), USA
Takayanagi, T, (Kyoto University), Japan

Kontakt:

Humboldt-Universität zu Berlin . Institut für Mathematik
SFB 647 . Unter den Linden 6 . 10099 Berlin
Tel. +49 30 2093 1804 . Fax. +49 30 2093 2727
sfb647@math.hu-berlin.de

www.raumzeitmaterie.de

Van Raamsdonk, M, (University of British Columbia), Canada

Kontakt:

Humboldt-Universität zu Berlin . Institut für Mathematik
SFB 647 . Unter den Linden 6 . 10099 Berlin
Tel. +49 30 2093 1804 . Fax. +49 30 2093 2727
sfb647@math.hu-berlin.de

www.raumzeitmaterie.de