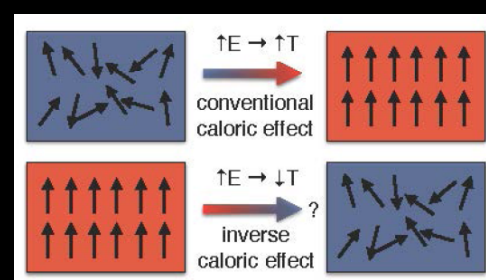


Mittwochs 13:00 Uhr
Campus Duisburg
Hörsaal MC 122

Ab 12:45 Uhr Kaffee und
Kuchen vor dem Hörsaal

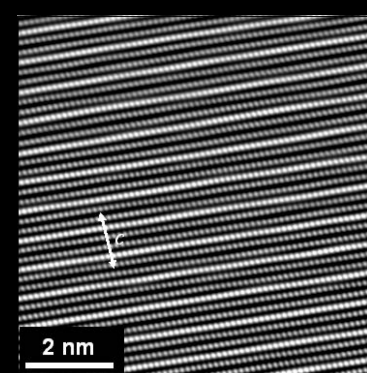
17.10.2018



**New concepts for cooling:
Origins of the
inverse electrocaloric effect**

Dr. Anna Grünebohm
AG König, UDE

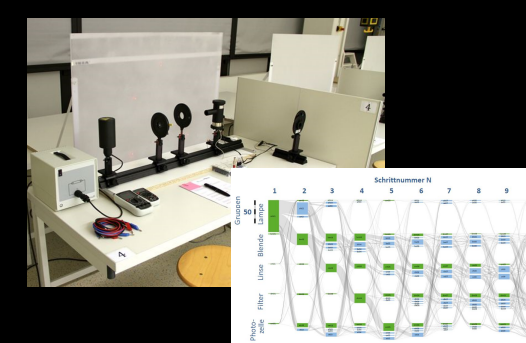
24.10.2018



**A New Class Of Inherently
Nanolaminated Magnetic Materials:
Magnetic MAX Phases**

Dr. Ruslan Salikhov
Faculty of Physics and Center
for Nanointegration (CENIDE), UDE

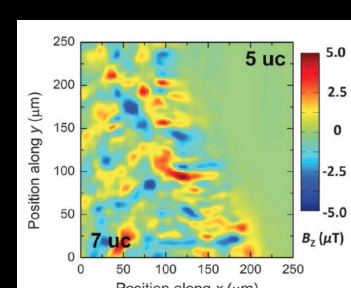
31.10.2018



**Kaffee und Napoleon im
Physikpraktikum?**

Dr. Heidrun Heinke
I. Physikalisches Institut IA,
RWTH Aachen

07.11.2018

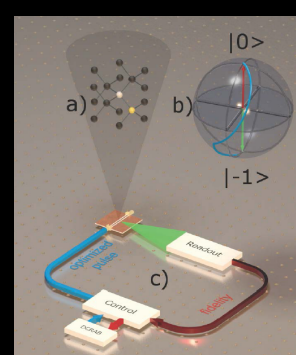


Electronic nanosystems in transition

Prof. Dr. Hans Hilgenkamp

MESA+ Institute for Nanotechnology,
University of Twente

14.11.2018

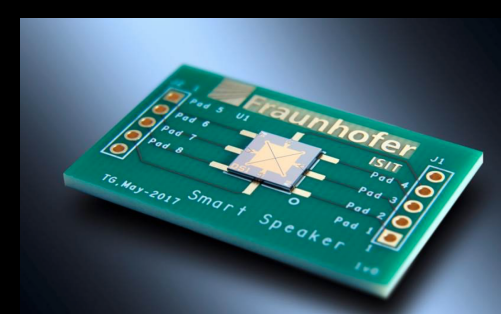


**Quantum technologies and
quantum control**

Prof. Dr. Tommaso Calarco

Peter Grünberg Institute (PGI-8) -
Institute of Quantum Control,
Forschungszentrum Jülich GmbH

21.11.2018

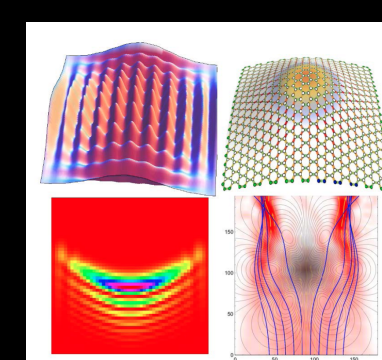


**Mikroelektromechanische Systeme
in Optik und Akustik**

Dr. habil. Axel Müller-Groeling

Geschäftsführender
Institutsleiter Fraunhofer-Institut für
Siliziumtechnologie ISIT

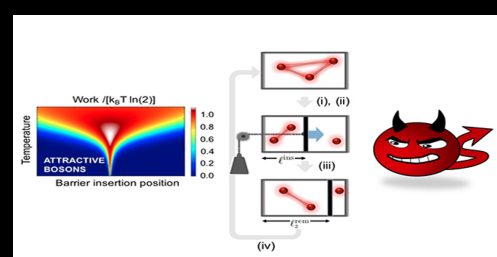
28.11.2018



**Quantum simulation of strong
curvature and gauge fields in
optical and crystalline systems**

Dr. Nikodem Szpak
Fakultät für Physik, UDE

05.12.2018

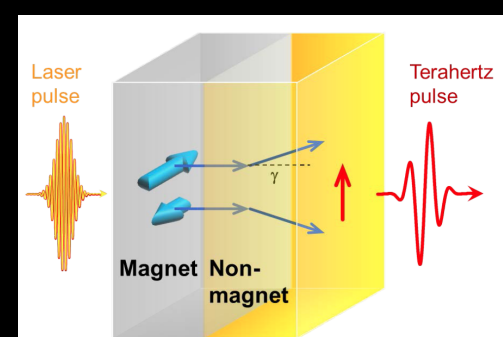


**Ultracold atomic quantum
gases - exploring novel states
of matter from the few- to the
many-body regime**

Prof. Dr. Stephanie Reimann

Mathematical Physics,
Lund University, Schweden

12.12.2018

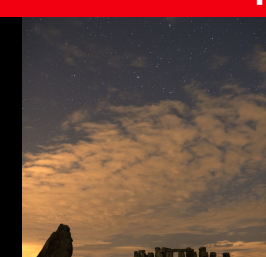


**Ultrafast terahertz spectroscopy:
probing and controlling fundamental
motions of electrons,
spins and molecules**

Prof. Dr. Tobias Kampfrath
Freie Universität Berlin and
Fritz-Haber-Institut, Berlin

19.12.2018

Weihnachtskolloquium

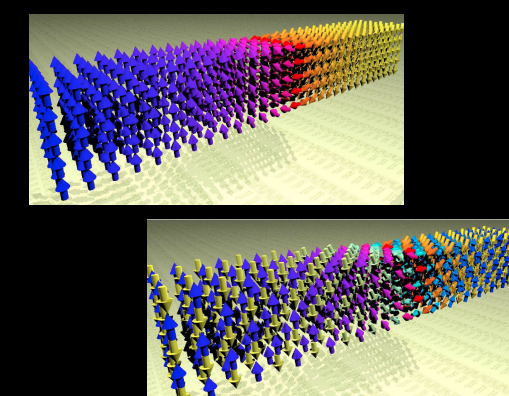


**Astronomische Spuren erloschener
Kulturen - Forschungs-
abenteuer Archäoastronomie**

Dr. Burkard Steinrücken

Westfälische Volkssternwarte
und Planetarium Recklinghausen und
Gesellschaft für Archäoastronomie e.V.

09.01.2019

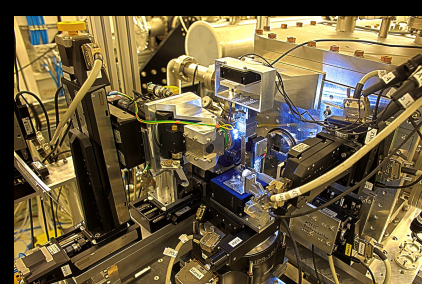


**New materials for spintronics:
ferromagnets vs. Antiferromagnets**

Prof. Dr. Ulrich Nowak

FB Physik, Universität Konstanz

16.01.2019

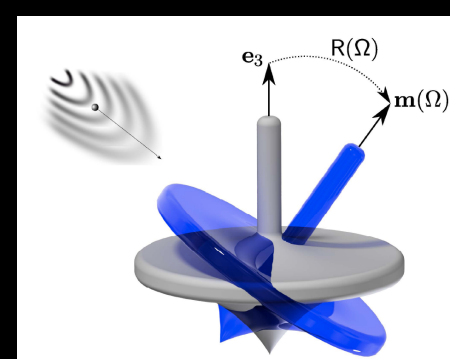


TBA

Prof. Dr. Tim Salditt

Georg-August-Universität Göttingen,
Institute for X-Ray Physics,
Faculty of Physics

23.01.2019



**Levitated optomechanics
with rotating nanoparticles**

Dr. Benjamin Stickler

AG Hornberger, UDE

30.01.2019



Habilitationsvortrag

Dr. Martin Paul Geller

AG Lorke, UDE