



Newsletter

02/2017

Upcoming events

9th Bethe Center Workshop “Computational Sciences and Reality“

Physikzentrum Bad Honnef

Organizers: Markus Gabriel (Bonn), Tom Luu (Jülich),
Ulf-G. Meißner (Bonn/Jülich) and Carsten Urbach (Bonn)**2nd to 6th October, 2017**

More information can be found on

<https://indico.desy.de/event/bctp/Workshop/2017>.

Bethe Forum “Scattering amplitudes in gauge theory, gravity and beyond“

Organizers: Jan Plefka (HU Berlin), Hans Jockers (Bonn)
and Albrecht Klemm (Bonn)**19th to 23rd February, 2018**

More information is available on

<http://www.bctp.uni-bonn.de/bethe-forum/2018/amplitudes>

universität bonn

9th Bethe Center Workshop
**Computational Sciences
and Reality**
October 2 - 6, 2017
Physikzentrum Bad Honnef
Hauptstr. 5, 53604 Bad Honnef,
Germany

Keynote Participants Include
Jörg Behler (Göttingen)
Will Detmold (MIT) *etc.*
Zoltan Fodor (Wuppertal)
Alistair Isaac (Edinburgh)
Michael Kramer (MPI, Bonn)
Rasul Memmesheimer (Bonn)
Martin Reuter (DZNE, Bonn)
Erhard Seiler (MPI, München)
Benjamin Stamm (TU Aachen)
Tilo Wettig (Regensburg)
Uwe-Jens Wiese (Bern)
Jo Wolff (London)

Organizing Committee
Markus Gabriel (Bonn)
Tom Luu (Jülich)
Ulf-G. Meißner (Bonn/Jülich)
Carsten Urbach (Bonn)

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Additional information and application form:
<https://indico.desy.de/event/bctp/Workshop/2017>

UNIVERSITÄT BONN bctp Bethe Center for
Theoretical Physics

21st International Conference
PLANCK 2018
From the Planck Scale to the Electroweak Scale
21st May – 25th May, 2018, Bonn, Germany

International advisory committee
A. Accardi (Bonn and Paris)
B. Berger (Purdue)
J. Ellis (King's College London and CERN)
M. Hahn (Bonn)
S. Hahn (München)
M. D. Goodson (Bonn)
G. S. Gounaris (Bonn)
C. S. Gounaris (CERN, Geneva)
J. Jostes (Bonn)

Local organizing committee
M. Chiodini
M. Dierckmann
H. Döner (Chair)
S. Dittus
M. E. Krauss
T. Hees (Chair)
M. F. Islain (Co-Chair)
A. Trauger

ACCOMPANYING
BETHE FORUM

Bethe Forum Program
28th May – 1st June
“Grand Unification in the Real World“
Organizer: Stuart Raby (Columbus, Ohio)

www.planck2018.uni-bonn.de www.bctp.uni-bonn.de/bethe-forum

Upcoming Conference

21st International Conference Planck2018 “From the Planck scale to the electroweak scale“ 21st to 25th May, 2018

More information will be available on
www.planck2018.uni-bonn.de.

Accompanying Bethe Forum “Grand Unification in the Real World“

Organizers: Stuart Raby (Columbus), Herbert Dreiner
(Bonn)**28th May to 1st June, 2018**More information will be available on
<http://www.bctp.uni-bonn.de/>.

Upcoming Bethe Colloquia

- **Marc Knecht** (Marseille, CPT)
**The anomalous magnetic moment
of the muon: a precision probe of
the standard model**
Thursday, 26th October, 2017
- **Michael Kramer**
(MPI for Radio Astronomy, Bonn)
**Precision fundamental physics with
radio astronomy**
Thursday, 9th November, 2017
- **Luis Ibáñez** (UAM, Madrid)
Thursday, 11th January, 2018
- **Catharina Stroppel** (Bonn)
Thursday, 18th January, 2018

Further information will be announced on
<http://www.bctp.uni-bonn.de/>

Recent Events

Bethe Forum “Discrete Symmetries“

Organizers: Steve F. King (Southampton), Stefan Antusch (Basel), Hans Peter Nilles (Bonn) and Andreas Trautner (Bonn)

3rd to 7th April, 2017

More information is available on <http://www.bctp.uni-bonn.de/bethe-forum/2017/symmetries>.

Bethe Forum “SUSY breakdown confronting LHC and other data“

Organizers: Xerxes Tata (Hawaii), Manuel Drees (Bonn), Hans Peter Nilles (Bonn) and Stefan Pokorski (Warsaw)

29th May to 2nd June, 2017

More information is available on <http://www.bctp.uni-bonn.de/bethe-forum/2017/SUSY>.

Lecture Series “Conformal Field Theories, Trace Anomalies and Their Applications“

by Stefan Theisen (MPI for Gravitational Physics, Potsdam-Golm)

3rd to 7th July, 2017

More information is available on <http://www.bctp.uni-bonn.de/bethe-forum/2017/conformal>.

Recent Bethe Colloquia

- **Richard Neher (Basel)**
Rapid adaptation and the predictability of next year’s flu
Thursday, 4th May, 2017
- **Joseph D. Lykken (Fermilab)**
Supersymmetry and the Real World
Thursday, 1st June, 2017
- **Fernando Quevedo (ICTP, Trieste)**
On String Theory, Particle Physics and Cosmology
Thursday, 22nd June, 2017
- **Zoltan Fodor (Budapest, Wuppertal)**
The Origin of Mass of the Visible Universe
Thursday, 6th July, 2017

You are invited to participate in future bctp activities. Suggestions for Bethe Forum programs or workshops are welcome. Please contact theory@physik.uni-bonn.de.



For latest news, updates and application procedures, please visit our website: <http://www.bctp.uni-bonn.de>

