



Newsletter

02/2016

Recent Activities

The **Bethe Forum “Model building in the 13 TeV era”** took place from **30th May to 3rd June, 2016**, organized by Rolf Kappl (Bonn), Herbert K. Dreiner (Bonn), Christophe Grojean (DESY, Hamburg) and Martin Winkler (Bonn).

More information can be found on <https://indico.desy.de/conferenceDisplay.py?confid=13792>

From **13th to 17th June, 2016**, the bctp hosted the **Bethe Forum “Dark Matter beyond Supersymmetry”**. The event was organized by Oleg Lebedev (Helsinki), Lars Bergstrom (Stockholm), Manuel Drees (Bonn) and Alejandro Ibarra (Munich).

More information can be found on <http://bctp.uni-bonn.de/bethe-forum/2016/darkmatter>

In mathematical physics, Hans Jockers, Daniel Huybrechts and Albrecht Klemm (all Bonn) organized the interdisciplinary **Bethe Forum “Mirror Symmetry”** from **4th to 8th July, 2016**.

More information can be found on <http://bctp.uni-bonn.de/bethe-forum/2016/mirror/>

The bctp also hosted the **Bonner Schülerakademie Physik/Astronomie 2016** from **11th to 15th July**. Students from upper secondary schools and future university students enjoyed a varied program of scientific talks, guided laboratory tours and experiments.

More information is available on <https://www.schuelerlabor.uni-bonn.de/veranstaltungen/>



Recent Bethe Colloquia

- **Gilad Perez** (Weizmann Institute, Rehovot)
Probing the Atomic Higgs Force
2nd June, 2016
- **Gabrijela Zaharijas** (Nova Gorica)
Dark Matter Search with the Fermi Large Area Telescope
16th June, 2016
- **Xenia de la Ossa** (Oxford)
Eric Zaslow (Evanston)
25 Years of Mirror Symmetry, 20 Years of Homological Mirror Symmetry
Part 1: Reflections on Mirror Symmetry (Xenia de la Ossa)
Part 2: HMS, Hopefully made simple (Eric Zaslow)
7th July, 2016

Upcoming Events

8th Bethe Center Workshop “Particle Physics meets Cosmology“

Physikzentrum Bad Honnef

10th to 14th October, 2016

Jointly organized by

Transregio 33 - The Dark Universe (Bonn, Heidelberg, Munich)

SFB 676 - Particles, Strings and the Early Universe (Hamburg)

For more information please see <http://bctp.uni-bonn.de/workshop2016/>

Bethe Forum “Beyond the standard Higgs-system“

Organizers: Sabine Kraml (LPSC, Grenoble), Hans Peter Nilles (Bonn), Tilman Plehn (Heidelberg) and Veronica Sanz (Sussex)

28th November to 2nd December, 2016

More information can be found on

http://www.bctp.uni-bonn.de/bethe-forum/2016/beyond_Higgs/

Lecture Series “Neutrinos“

by Alexei Y. Smirnov (Heidelberg)

6th to 10th March, 2017

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

Bethe Forum “Discrete Symmetries“

Organizers: Steve F. King (Southampton), Stefan Antusch (Basel), Herbert K. Dreiner (Bonn) and Hans Peter Nilles (Bonn)

3rd to 7th April, 2017

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

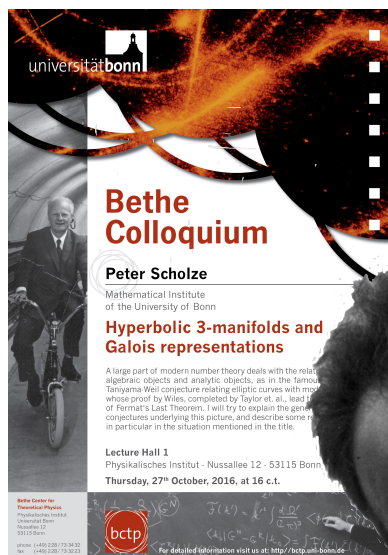
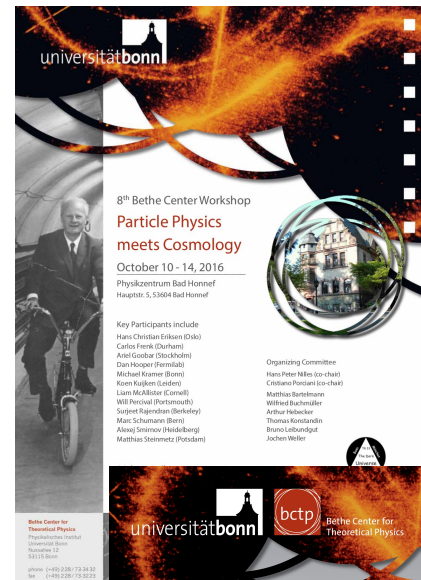
Upcoming Bethe Colloquia

- **Peter Scholze (Bonn)**
Hyperbolic 3-manifolds and Galois representation
Thursday, 27th October, 2016
Further invited speakers are:
- **Markus Gabriel (Bonn)**
Monday, 14th November, 2016
- **Joachim Schultze (Bonn)**
Monday, 21st November, 2016
- **James Wells (Ann Arbor)**
Thursday, 19th January, 2017

Further information will be announced on

<http://www.bctp.uni-bonn.de/>

**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>

