



Newsletter

02/2014

On Friday, April 11, 2014 the Bethe Center for Theoretical Physics celebrated its **5th anniversary** with a festive colloquium, attended by approximately 100 visitors from Bonn University and other national and international institutions.

Apart from our international speakers **John Ellis**, **Yuri Manin**, and **Michael S. Turner** we were also very happy to welcome members of the Bethe family who joined our celebration.



In June, we hosted 2 Bethe Forum at the bctp: „Discrete symmetries and their stringy origin“ took place from 2 to 6 of June and „Non-geometry, asymmetric orbifolds and model building“ from 10 to 13 of June.

The **6th Bethe Center Workshop** „Topological Strings and Applications“ was held at the bctp from 29 September to 3 October. At all 3 events we welcomed about 30 international researcher.



On Thursday, April 24, 2014 we hosted **Prof. Antonio Masiero** as speaker in the Bethe Colloquium. His talk's title was „The Early Universe and LHC: 2 Accelerators for 1 New Physics“. On Thursday, May 22, 2014 **Prof. Georgy Shlyapnikov** gave his talk „Many-body physics with quantum gases in disorder“ within the Bethe Colloquium Series. He was followed by **Prof. Graham Ross**, whose talk „Beyond the Standard Model (or not) after LHC -8 TeV“ took place on Thursday, June 5, 2014. On Thursday, July 3, 2014 we welcomed **Prof. Bert Schellekens** whose talk „Particle Physics in the Multiverse“ was the last Bethe Colloquium in the summer term 2014.

The first Bethe Colloquium of the winter term 2014/2015 was given by **Prof. Ettore Remiddi** on Thursday, 16 October 2014. The title was „The (state of the) art of Feynman graph evaluation - a personal recollection“.

Upcoming Bethe Colloquia

- **Carsten Urbach**
(Bonn University, Helmholtz-Institut für Strahlen- und Kernphysik)
„Axial U(1) anomaly in QCD and the Witten-Veneziano formula“
Thursday, 13 November 2014
- **Alain Connes**
(Collège de France, Paris)
„Quanta of Geometry“
Thursday, 27 November 2014
- **Arthur Hebecker**
(University of Heidelberg)
„Quanta of Geometry“
Thursday, 15 January 2015



Further announcements

- **Bethe Forum „Explicit Methods in Number Theory“** (working title)
Organizer: H. Monien
02 - 06 March 2015
- **Lecture Series**
by Prof. Kiwoon Choi
(KAIST, Korea)
09 - 13 March 2015
- **Bethe Forum „Methods for lattice field theory“**
Organizers: Ulf-G. Meißner, Akaki Rusetsky, Carsten Urbach
23 March - 02 April 2015

For more information:

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