



Mainz Institute for Theoretical Physics

ACTIVITIES 2015

SCIENTIFIC PROGRAMS JGU Campus Mainz

Effective Theories and Dark Matter

Vincenzo Cirigliano LANL, Richard J. Hill Univ. Chicago, Achim Schwenk, TU Darmstadt, Tim M.P. Tait UC Irvine

March 16-27, 2015

Amplitudes, Motives and Beyond

Francis Brown IHES Paris, Marcus Spradlin Brown Univ., Don Zagier MPI-M Bonn, Stefan Weinzierl JGU Mainz, Stefan Müller-Stach JGU Mainz

May 26-June 12, 2015

Higher Orders and Jets at the LHC

Matteo Cacciari LPTHE Paris, Paolo Nason INFN Milan, Giulia Zanderighi CERN & Univ. Oxford

June 29-July 17, 2015

Crossroads of Neutrino Physics

Steen Hannestad Aarhus Univ., Patrick Huber Virginia Tech, Alexei Smirnov MPI-K Heidelberg, Joachim Kopp JGU Mainz

July 20-August 14, 2015

Fundamental Parameters from Lattice QCD

Gilberto Colangelo Bern Univ., Heiko Lacker HU Berlin, Georg von Hippel JGU Mainz, Hartmut Wittig JGU Mainz

August 31-September 11, 2015

Stringy Geometry

Eric Bergshoeff Univ. Groningen, Gianfranco Pradisi Rome Tor Vergata, Fabio Riccioni Rome La Sapienza, Gabriele Honecker JGU Mainz

September 14-25, 2015

TOPICAL WORKSHOPS JGU Campus Mainz

Challenges in Semileptonic B Decays

Paolo Gambino Univ. Turin, Marcello Rotondo INFN Padua, Christoph Schwanda ÖAW Vienna, Andreas Kronfeld Fermilab, Sascha Turczyk JGU Mainz

April 20-24, 2015

Higgs Pair Production at Colliders

Daniel de Florian Univ. Buenos Aires, Christophe Grojean CERN, Fabio Maltoni Univ. Leuven, Alejandro Nisati INFN Rome, José Zurita JGU Mainz

April 27-30 2015

The Ultra-Light Frontier

Surjeet Rajendran SLAC, Dmitry Budker JGU Mainz

June 15-19, 2015

Quantum Vacuum and Gravitation

Manuel Asorey Univ. Zaragoza, Emil Mottola LANL, Ilya Shapiro Univ. Juiz de Fora, Andreas Wipf Univ. Jena

June 22-26, 2015

**For more details: <http://www.mitp.uni-mainz.de>
Applications via <http://indico.mitp.uni-mainz.de>**



Mainz Institute for Theoretical Physics
PRISMA Cluster of Excellence
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