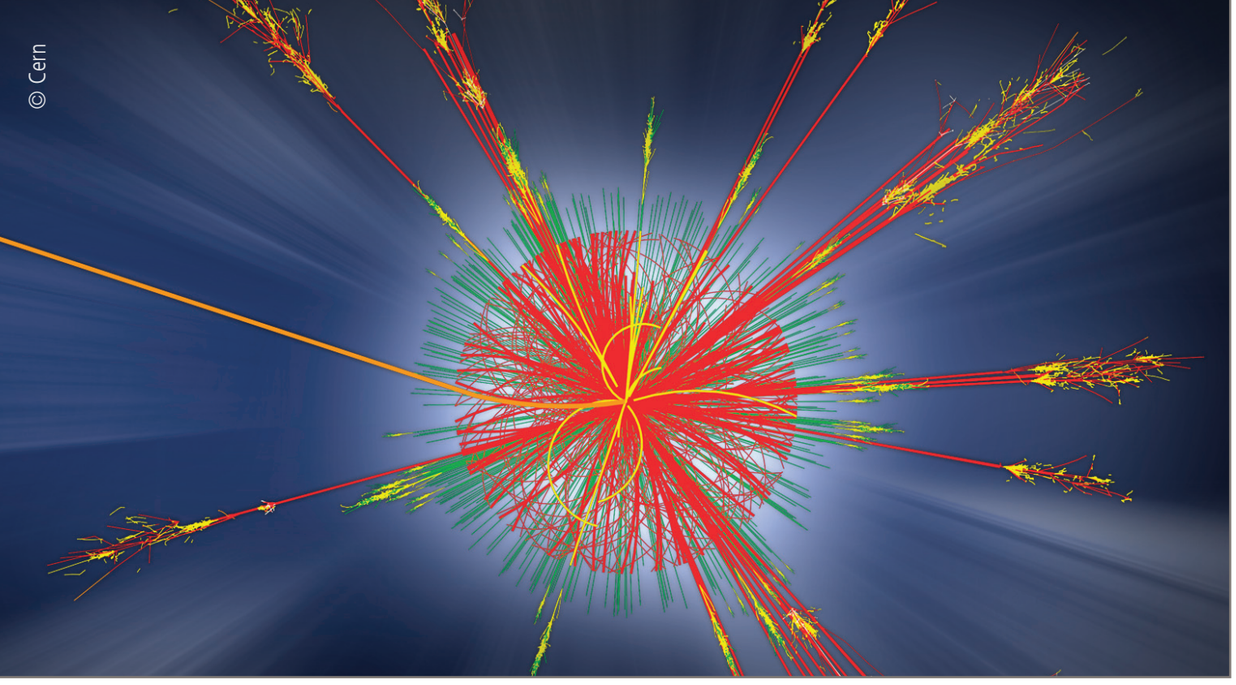
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Mainz Institute for Theoretical Physics

ACTIVITIES 2016

SCIENTIFIC PROGRAMS

NA62 Kaon Physics Handbook
Augusto Ceccucci **CERN,** Giancarlo D'Ambrosio **INFN Naples**
Ulrich Haisch **Univ. Oxford**, Rainer Wanke **JGU**
January 11-22, 2016

Composite Dynamics: from Lattice to LHC Run II
Giacomo Cacciapaglia **IPN Lyon**
Francesco Sannino **CP³ Origins,** Thomas Flacke **KAIST**
April 4-15, 2016

Dark Matter in the Milky Way
Fabio Iocco **ICTP-SAIFR & IFT-UNESP, São Paulo**
Arianna Di Cintio **DARK, Univ. Copenhagen**
Miguel Pato **Univ. Stockholm**
Christoph Weniger **Univ. Amsterdam**
May 2-13, 2016

Neutron Skins of Nuclei
Charles Horowitz **Indiana Univ.**
Jorge Piekarewicz **Florida State Univ.**
Concettina Sfienti, Marc Vanderhaeghen **JGU**
May 17-27, 2016

Exploring the Energy Ladder of the Universe
Pasquale Di Bari, Steve King **Univ. Southampton**
Qaisar Shafi **Univ. Delaware**
May 30-June 10, 2016

Flavor and Electroweak Symmetry Breaking
Giulia Ricciardi **Univ. Naples Federico II**
Tobias Hurth, Matthias Neubert **JGU**
June 13-24, 2016, Capri, Italy

Understanding the First Results from LHC Run II
Tilman Plehn **Univ. Heidelberg**
Graham Kribs **Univ. Oregon**
Shufang Su **Univ. Arizona**
Tim Tait **UC Irvine**
June 27-July 22, 2016

Effective Field Theories as Discovery Tools
Wolfgang Altmannshofer **Perimeter Inst.**
Yang Bai **Univ. Wisconsin Madison**
Monika Blanke **KIT Karlsruhe**
Felix Yu, Jose Zurita **JGU**
August 22-September 9, 2016

MITP SUMMER SCHOOL

New Physics on Trial at LHC Run II
Joachim Brod, Maikel De Vries
Anna Kaminska, Felix Yu
Matthias Neubert **JGU**
July 25-August 5, 2016

TOPICAL WORKSHOPS

Determination of the Fundamental Parameters in QCD
Irinel Caprini **IFIN-HH Bucharest**
Konstantyn Chetyrkin **INR Moskau**
Cesareo A. Dominguez **Univ. Cape Town**
Antonio Pich **Univ. Valencia,** Hubert Spiesberger **JGU**
March 7-12, 2016

Relativistic Hydrodynamics: Theory and Modern Applications
Francesco Becattini **Florence Univ.**
Dmitri Kharzeev **Stony Brook Univ. & BNL**
Dirk H. Rischke **Goethe Univ. Frankfurt**
Dam Thanh Son **Univ. Chicago**
Mikhail Stephanov **Univ. Illinois, Chicago**
October 10-14, 2016

For more details: http://www.mitp.uni-mainz.de

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Cluster of Excellence PRISMA Precision Physics, Fundamental Interactions and Structure of Matter

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