



Seminar #5

Prof. Kai-Thomas Brinkmann

Justus-Liebig-Universität Gießen | JLU - Department of Physics, Giessen (DE)

Physics in Giessen

Room 160/3, July 4th 2019, 14.30 – 15.30 (Ancona, IT)

Facoltà di Ingegneria, Università Politecnica delle Marche,

Web-streaming: <https://meet.lync.com/univpm-pm/s1062746/06TAUBZ7>

Topic

Department of Physics of the Justus-Liebig-University in Giessen is involved in number of activities and experiment from the Basic Physics to the Applied Physics. In particular, the group of the Prof. Brinkmann is active in fields like: Production, interaction and decay of hadrons; detector and electronics development; calorimetry; tracking and secondary vertex reconstruction equipment; simulation and reconstruction. The talk will give an introduction of Giessen group and an overview of research activity of the group in frames of different physical experiments so as to present opportunities for collaborations and exchanges.

Bio:

Kai-Thomas Brinkmann is Professor of physics at Justus-Liebig-University in Giessen.

Research: Production, interaction and decay of hadrons; detector and electronics development; calorimetry; tracking and secondary vertex reconstruction equipment; simulation and reconstruction.

PANDA at FAIR: design and construction of the micro-vertex-detector, electromagnetic calorimeter, charmonium physics, open and hidden charm, hadron spectroscopy; ELSA, Bonn: baryon spectroscopy in photon-induced reactions, hadron properties; CLAS: multi-meson final states off the nucleon; applications of nuclear physics.

Experiments: Spokesman of the CBELSA/TAPS experiment (2010-2013); convener of the micro-vertex detector group in the PANDA collaboration (2002-2013).

Member of the PANDA collaboration at FAIR, CBELSA/TAPS collaboration at ELSA, on probation for CLAS at Jefferson Laboratory.

Administration: Dean, JLU Gießen, Fachbereich 07 (2015 - 2018); associate dean, JLU Gießen, Fachbereich 07 (2015 - 2018); managing director, II. Physikalisches Institut der JLU Gießen (2012 – 2015); chair of the PANDA collaboration board; service on different PANDA boards; speaker of the board of CANU (COSY association of Networking Universities) (2008 – 2016).

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