

Astroteilchenphysik in Deutschland - Status und Perspektiven 2014

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, September 29, 2014 1:30 PM (10 minutes)

Presenter: Prof. BLÜMER, Johannes (KIT)

Session Classification: HAP General Meeting

Contribution ID: 1

Type: **not specified**

HAP General Report

Monday, September 29, 2014 1:40 PM (30 minutes)

Presenter: Prof. BLÜMER, Johannes (KIT)

Session Classification: HAP General Meeting

Contribution ID: 2

Type: **not specified**

HAP Member Board Report

Monday, September 29, 2014 2:10 PM (15 minutes)

Presenter: Prof. STEGMANN, Christian (DESY)

Session Classification: HAP General Meeting

Contribution ID: 3

Type: **not specified**

Equal Opportunities Discussion Forum

Monday, September 29, 2014 2:25 PM (15 minutes)

Presenters: Dr KEILHAUER, Bianca (KIT); Dr RAUTENBERG, Julian (Bergische Universität Wuppertal)

Session Classification: HAP General Meeting

Contribution ID: 4

Type: **not specified**

Dedication of HAP Senior Fellow Awards

Contribution ID: 5

Type: **not specified**

HAP Topic Overview Reports

Monday, September 29, 2014 5:45 PM (45 minutes)

Session Classification: HAP General Meeting

Contribution ID: 6

Type: **not specified**

Die Galaxie in einem neuen Licht: Astronomie mit Gammastrahlen

Tuesday, September 30, 2014 7:00 PM (1h 15m)

Öffentlicher Abendvortrag

Presenter: Prof. HOFMANN, Werner (Max-Planck-Institut für Kernphysik)

Session Classification: Public Evening Lecture

Contribution ID: 7

Type: **not specified**

Kosmische Teilchen: Lesen von unsichtbaren Schriften

Wednesday, October 1, 2014 7:00 PM (1h 15m)

Public evening lecture

Presenter: Prof. RESCONI, Elisa (Technische Universität München)

Session Classification: Public Evening Lecture

Contribution ID: 8

Type: **not specified**

Begrüßung

Tuesday, September 30, 2014 9:00 AM (20 minutes)

Presenters: WEINHEIMER, Christian (KAT); BLÜMER, Johannes (KIT); Dr ASCHE, Susanne (Kulturamt Karlsruhe)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 9

Type: **not specified**

Grußworte und Kurzberichte von BMBF und DFG

Tuesday, September 30, 2014 9:20 AM (30 minutes)

Presenters: Dr ZACH, Karin (DFG); Dr FELDMANN, Renata (BMBF)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **10**

Type: **not specified**

Bericht des Komitees für Astroteilchenphysik

Tuesday, September 30, 2014 9:50 AM (25 minutes)

Presenter: WEINHEIMER, Christian (Münster)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **11**

Type: **not specified**

Gammaastronomie

Tuesday, September 30, 2014 11:00 AM (30 minutes)

Presenter: PFROMMER, Christoph (Heidelberg)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **12**

Type: **not specified**

H.E.S.S.

Tuesday, September 30, 2014 11:30 AM (20 minutes)

Presenter: VAN ELDIK, Christopher (Erlangen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 13

Type: **not specified**

Das MAGIC Teleskopsystem: Ergebnisse und Perspektiven

Tuesday, September 30, 2014 11:50 AM (20 minutes)

Presenter: ELSÄSSER, Dominik (Würzburg)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 14

Type: **not specified**

Status des CTA-Projekts

Tuesday, September 30, 2014 12:10 PM (20 minutes)

Presenter: PÜHLHOFER, Gerd (Tübingen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 15

Type: **not specified**

Resultate der Neutrino-teleskope

Tuesday, September 30, 2014 12:30 PM (30 minutes)

Presenter: RHODE, Wolfgang (Dortmund)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 16

Type: **not specified**

Zukunftsoptionen von IceCube

Tuesday, September 30, 2014 2:00 PM (20 minutes)

Presenter: KOWALSKI, Marek (DESY Zeuthen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 17

Type: **not specified**

KM3NeT und ORCA

Tuesday, September 30, 2014 2:20 PM (20 minutes)

Presenter: EBERL, Thomas (Erlangen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **18**

Type: **not specified**

Auger und EUSO: Status und Perspektiven

Tuesday, September 30, 2014 3:00 PM (30 minutes)

Presenter: KÜMPEL, Daniel (Aachen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **19**

Type: **not specified**

Zwischen Knie und Knöchel

Tuesday, September 30, 2014 3:30 PM (20 minutes)

Presenter: SCHOO, Sven (KIT)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **20**

Type: **not specified**

Bericht des RDS

Tuesday, September 30, 2014 2:40 PM (20 minutes)

Presenter: STEINMETZ, Matthias (AIP Potsdam)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **21**

Type: **not specified**

Multimessenger-Analysen

Tuesday, September 30, 2014 4:50 PM (30 minutes)

Presenter: ACKERMANN, Markus (DESY-Zeuthen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 22

Type: **not specified**

Neutrinoeigenschaften

Tuesday, September 30, 2014 5:20 PM (30 minutes)

Presenter: RODEJOHANN, Werner (MPIK)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 23

Type: **not specified**

Suche nach dem neutrinolosen doppelten Betazerfall

Wednesday, October 1, 2014 10:50 AM (30 minutes)

Presenter: SCHWINGENHEUER, Bernhard (MPIK)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 24

Type: **not specified**

Direkte Neutrinomassenmessung

Tuesday, September 30, 2014 5:50 PM (30 minutes)

Presenter: VALERIUS, Kathrin (KIT)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 25

Type: **not specified**

Direkte und indirekte Suche nach Dunkle Materie

Wednesday, October 1, 2014 9:00 AM (30 minutes)

Presenter: SCHWETZ-MANGOLD, Thomas (Stockholm)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 26

Type: **not specified**

Suche nach Dunkler Materie mit Kryo-Bolometern

Wednesday, October 1, 2014 9:30 AM (30 minutes)

Presenter: STRAUSS, Raimund (MPP - München)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 27

Type: **not specified**

Suche nach Dunkler Materie mit Flüssigedelgasdetektoren

Wednesday, October 1, 2014 10:00 AM (30 minutes)

Presenter: MARRODAN, Teresa (MPIK)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 28

Type: **not specified**

Erster Nachweis von pp-Neutrinos in BOREXINO

Wednesday, October 1, 2014 11:20 AM (20 minutes)

Presenter: WURM, Michael (Mainz)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 29

Type: **not specified**

Search for sterile neutrino oscillations with SOX

Wednesday, October 1, 2014 11:40 AM (20 minutes)

Presenter: AGOSTINI, Matteo (TU München)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **30**

Type: **not specified**

Das JUNO-Experiment

Wednesday, October 1, 2014 12:00 PM (20 minutes)

Presenter: STAHL, Achim (Aachen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **31**

Type: **not specified**

Bericht des APPEC

Wednesday, October 1, 2014 12:20 PM (20 minutes)

Presenter: BERGHÖFER, Thomas (APPEC)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **32**

Type: **not specified**

Bericht des KET

Wednesday, October 1, 2014 12:40 PM (20 minutes)

Presenter: HEBBEKER, Thomas (Aachen)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **33**

Type: **not specified**

Bericht des RDS

Presenter: STEINMETZ, Matthias (AIP Potsdam)

Contribution ID: **34**

Type: **not specified**

Bericht des KHuK

Wednesday, October 1, 2014 2:00 PM (20 minutes)

Presenter: WIEDNER, Ulrich (Bochum)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 35

Type: **not specified**

Gamma-Linien radioaktiver Isotope im Interstellaren Medium und in Supernovae

Wednesday, October 1, 2014 2:20 PM (30 minutes)

Presenter: KRAUSE, Martin (Universe Cluster München und MPE Garching)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 36

Type: **not specified**

^{60}Fe Nuklide in terrestrischen und lunaren Proben und sonnennahe Supernovae

Wednesday, October 1, 2014 2:50 PM (30 minutes)

Presenter: FIMIANI, Leticia (TU München)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 37

Type: **not specified**

The Future of Gravitational Wave Astronomy: The next generation of detectors

Wednesday, October 1, 2014 3:20 PM (30 minutes)

Presenter: KHALAIDOVSKI, Alexander (AEI Hannover)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: **38**

Type: **not specified**

Poster - ganztags zugänglich

Tuesday, September 30, 2014 8:40 AM (20 minutes)

Contribution ID: 39

Type: **not specified**

Poster - ganztags zugänglich

Wednesday, October 1, 2014 8:40 AM (20 minutes)

Contribution ID: **40**

Type: **not specified**

Details für den Slam

Presenter: Dr HAUNGS, Andreas (KIT)

Contribution ID: 41

Type: **not specified**

Contribution to commemorate the scientific life of Eckart Lorenz

Monday, September 29, 2014 5:20 PM (20 minutes)

Presenter: MIRZOYAN, Razmik (MPI Physik München)

Session Classification: HAP General Meeting

Contribution ID: 42

Type: **not specified**

BOREXINO: Erste komplette spektroskopische Messung solarer Neutrinos

Tuesday, September 30, 2014 10:15 AM (10 minutes)

Presenter: SCHÖNERT, Stefan (TU München)

Session Classification: Astroteilchenphysik in Deutschland

Contribution ID: 43

Type: **not specified**

Astroparticle-Slam

Monday, September 29, 2014 7:00 PM (1h 45m)

Session Classification: for the PUBLIC

Contribution ID: 44

Type: **not specified**

Award ceremony –HAP Senior Fellow 2014

Monday, September 29, 2014 3:15 PM (5 minutes)

Session Classification: HAP General Meeting

Contribution ID: 45

Type: **not specified**

From the first underwater neutrino to Ernie and Bert

Monday, September 29, 2014 3:20 PM (30 minutes)

Presenter: SPIERING, Christian

Session Classification: HAP General Meeting

Contribution ID: 46

Type: **not specified**

Are Supernova Remnants the Source of the Galactic Cosmic Rays?

Monday, September 29, 2014 3:50 PM (30 minutes)

Presenter: VÖLK, Heinz

Session Classification: HAP General Meeting

Contribution ID: 47

Type: **not specified**

On the neutrinos from SN 1987a

Monday, September 29, 2014 4:20 PM (30 minutes)

Presenter: SCHATZ, Gerd

Session Classification: HAP General Meeting

Contribution ID: 48

Type: **not specified**

Low-energy neutrino physics and Dark Matter searches

Monday, September 29, 2014 4:50 PM (30 minutes)

Presenter: VON FEILITZSCH, Franz

Session Classification: HAP General Meeting

Contribution ID: 49

Type: **not specified**

AMS und mehr - Direkte Messung Kosmischer Strahlung

Tuesday, September 30, 2014 4:30 PM (20 minutes)

Presenter: OBERMEIER, Andreas (Aachen)

Session Classification: Astroteilchenphysik in Deutschland