

IMPRS/GK Young Scientist Workshop at Ringberg Castle

Report of Contributions

Contribution ID: 0

Type: **not specified**

The Timing of Hadronic Showers in a Highly Granular Scintillator-Tungsten Calorimeter

Wednesday, 28 July 2010 16:00 (30 minutes)

Presenter: SOLDNER, Christian (MPP)

Session Classification: Calorimetry

Contribution ID: 1

Type: **not specified**

Software Compensation in a Highly Granular Calorimeter

Wednesday, 28 July 2010 16:30 (30 minutes)

Presenter: SEIDEL, Katja (MPP)

Session Classification: Calorimetry

Contribution ID: 2

Type: **not specified**

W/Z Physics at the Tevatron and the LHC

Tuesday, 27 July 2010 09:15 (1h 15m)

Presenter: NUNNEMANN, Thomas (LMU)

Session Classification: Lecture

Contribution ID: 3

Type: **not specified**

Introduction to the Belle / Belle II Experiment

Monday, 26 July 2010 14:00 (15 minutes)

Presenter: MOLL, Andreas (MPP)

Session Classification: Session: BELLE Physics

Contribution ID: 4

Type: **not specified**

Branching Ratio Measurements for Dummies

Monday, 26 July 2010 14:15 (25 minutes)

Presenter: PROTHMANN, Kolja (MPP)

Session Classification: Session: BELLE Physics

Contribution ID: 5

Type: **not specified**

Background at the Belle Experiment

Monday, 26 July 2010 14:40 (25 minutes)

Presenter: NEDELSKOVSKA, Elena (MPP)

Session Classification: Session: BELLE Physics

Contribution ID: 7

Type: **not specified**

Missing E_T and Calorimetry in Particle Physics

Wednesday, 28 July 2010 14:30 (1 hour)

Presenter: SIMON, Frank (MPP)

Session Classification: Lecture

Contribution ID: 8

Type: **not specified**

Supersymmetry and the W-Boson mass

Tuesday, 27 July 2010 14:00 (30 minutes)

Presenter: GERMER, Jan (MPP)

Session Classification: Session: Supersymmetry Phenomenology

Contribution ID: 9

Type: **not specified**

Higgs and Electroweak Physics

Tuesday, 27 July 2010 14:30 (30 minutes)

Presenter: LANDWEHR, Ananda (MPP)

Session Classification: Session: Supersymmetry Phenomenology

Contribution ID: **10**

Type: **not specified**

Strange Squarks at CLIC

Tuesday, 27 July 2010 15:00 (30 minutes)

Presenter: WEUSTE, Lars (MPP)

Session Classification: Session: Supersymmetry Phenomenology

Contribution ID: 14

Type: **not specified**

Highly efficient SiPMs with bulk integrated quench resistor - concept and characterization

Tuesday, 27 July 2010 16:00 (30 minutes)

Presenter: JENDRYSIK, Christian (MPP)

Session Classification: Session: Detector Physics I

Contribution ID: 15

Type: **not specified**

LAr based anti-compton veto with SiPMs

Tuesday, 27 July 2010 16:30 (30 minutes)

Presenter: AGHAEL, Hossein (MPP)

Session Classification: Session: Detector Physics I

Contribution ID: **16**

Type: **not specified**

(Electro-) Mobility and more

Friday, 30 July 2010 11:15 (1 hour)

Presenter: FARRELL, Cailin (Bosch Engineering GmbH)

Session Classification: Job Opportunities II

Contribution ID: **18**

Type: **not specified**

Simulation of a DEPFET Pixel Detector

Thursday, 29 July 2010 09:30 (30 minutes)

Presenter: KOFFMANE, Christian (LMU)

Session Classification: Session: Detector Physics II

Contribution ID: **19**

Type: **not specified**

alpha_S Determination with e+e- Data

Friday, 30 July 2010 09:00 (45 minutes)

Presenter: SCHIECK, Jochen (LMU)

Session Classification: Lecture

Contribution ID: 21

Type: **not specified**

Applications of AdS/CFT Methods of Quantum Criticality in Condensed Matter Physics

Monday, 26 July 2010 16:30 (30 minutes)

Presenter: MUELLER, Steffen (MPP)

Session Classification: Session: Condensed Matter Physics

Contribution ID: 22

Type: **not specified**

Introduction to Gauge/Gravity Duality

Monday, 26 July 2010 16:00 (30 minutes)

Presenter: KERNER, Patrick (MPP)

Session Classification: Session: Condensed Matter Physics

Contribution ID: 25

Type: **not specified**

From Flavour to SUSY Flavour

Wednesday, 28 July 2010 14:00 (30 minutes)

Presenter: MAURER, Vinzenz (MPP)

Session Classification: Session: Model Building

Contribution ID: 27

Type: **not specified**

Study of neutral current e-p interactions with the ZEUS detector at HERA

Monday, 26 July 2010 12:00 (30 minutes)

Presenter: AGGARWAL, Ritu (MPP)

Session Classification: Session: HERA Physics

Contribution ID: 28

Type: **not specified**

Particle Physics and Gravity at 10^{-17} cm and Below

Wednesday, 28 July 2010 11:00 (20 minutes)

Presenter: DVALI, Georgi (MPP/LMU)

Session Classification: Lecture

Contribution ID: 32

Type: **not specified**

Z to tau tau Analysis with the ATLAS Detector with Early Data

Tuesday, 27 July 2010 11:00 (30 minutes)

Presenter: CAPRIOTTI, Daniele (MPP)

Session Classification: Session: LHC Physics with the ATLAS Detector

Contribution ID: 33

Type: **not specified**

Measurement of the $Zbb\bar{b}$ Cross Section with ATLAS

Tuesday, 27 July 2010 11:30 (30 minutes)

Presenter: VLADIU, Dan (MPP)

Session Classification: Session: LHC Physics with the ATLAS Detector

Contribution ID: 34

Type: **not specified**

Alpha_s Determination via the Differential 2-Jet Rate with ATLAS

Tuesday, 27 July 2010 12:00 (30 minutes)

Presenter: LICHTNECKER, Markus (LMU)

Session Classification: Session: LHC Physics with the ATLAS Detector

Contribution ID: 36

Type: **not specified**

Gauge Non-Singlet Inflation in SUSY GUTs

Wednesday, 28 July 2010 09:00 (30 minutes)

Presenter: BAUMANN, Jochen (MPP)

Session Classification: Session: Inflation and Leptogenesis

Contribution ID: 37

Type: **not specified**

Inflation & Leptogenesis in a Particle Physics Context

Wednesday, 28 July 2010 09:30 (30 minutes)

Presenter: DOMCKE, Valerie (MPP)

Session Classification: Session: Inflation and Leptogenesis

Contribution ID: **39**

Type: **not specified**

Welcome

Monday, 26 July 2010 11:30 (30 minutes)

Presenter: ESSL, Jochen (Ringberg Castle)

Contribution ID: **40**

Type: **not specified**

Departure from Munich

Monday, 26 July 2010 09:00 (1h 30m)

Contribution ID: 41

Type: **not specified**

Edge States and the Luttinger Liquid in M-Theory

Monday, 26 July 2010 17:00 (30 minutes)

Presenter: GREUBEL, Constantin (MPP)

Session Classification: Session: Condensed Matter Physics

Contribution ID: 43

Type: **not specified**

Why String Theory Inflation?

Wednesday, 28 July 2010 10:00 (30 minutes)

Presenter: HALTER, Sebastian (MPP)

Session Classification: Session: Inflation and Leptogenesis

Contribution ID: 44

Type: **not specified**

Germanium Detectors and Low Temperatures

Tuesday, 27 July 2010 17:00 (30 minutes)

Presenter: VOLYNETS, Oleksandr (MPP)

Session Classification: Session: Detector Physics I

Contribution ID: 45

Type: **not specified**

Flavor Symmetry in the Lepton Sector

Monday, 26 July 2010 17:30 (30 minutes)

Presenter: JOSEPH, Andreas (LMU)

Session Classification: Session: Flavor Physics

Contribution ID: 46

Type: **not specified**

Two-Higgs-doublet Models with Minimal Flavor Violation

Monday, 26 July 2010 18:00 (30 minutes)

Presenter: CARLUCCI, Maria Valentina (TUM)

Session Classification: Session: Flavor Physics

Contribution ID: 48

Type: **not specified**

Strings at the TeV scale

Wednesday, 28 July 2010 17:00 (30 minutes)

Presenter: HAERTL, Daniel (MPP)

Session Classification: String Theory

Contribution ID: 49

Type: **not specified**

Flux Compactifications in String Theory

Wednesday, 28 July 2010 17:30 (30 minutes)

Presenter: HELD, Johannes (MPP)

Session Classification: String Theory

Contribution ID: 50

Type: **not specified**

Aspects in F-Theory Model Building

Wednesday, 28 July 2010 18:00 (30 minutes)

Presenter: JURKE, Benjamin (MPP)

Session Classification: String Theory

Contribution ID: 51

Type: **not specified**

Radiation Hardness of DEPFET Pixels

Thursday, 29 July 2010 09:00 (30 minutes)

Presenter: RITTER, Andreas (MPP)

Session Classification: Session: Detector Physics II

Contribution ID: 52

Type: **not specified**

Scintillator Hodoscope for Environments with High Radiation Backgrounds

Thursday, 29 July 2010 10:00 (30 minutes)

Presenter: ADOMEIT, Stefanie (LMU)

Session Classification: Session: Detector Physics II

Contribution ID: 57

Type: **not specified**

Energy Markets

Friday, 30 July 2010 09:45 (1 hour)

Presenter: WEBER, Arne (RWE Supply & Trading GmbH)

Session Classification: Job Opportunities I

Contribution ID: 58

Type: **not specified**

Tour of Castle Ringberg

Tuesday, 27 July 2010 17:30 (1 hour)

Presenter: ESSL, Jochen (Ringberg Castle)

Contribution ID: 59

Type: **not specified**

Group Photo

Friday, 30 July 2010 12:15 (15 minutes)

Contribution ID: **60**

Type: **not specified**

Get a lunch packet

Thursday, 29 July 2010 10:30 (30 minutes)

Session Classification: Social Activities

Contribution ID: **61**

Type: **not specified**

Construction of the Belle II Pixel-Vertex Detector

Monday, 26 July 2010 15:05 (25 minutes)

Presenter: RITTER, Martin (MPP)

Session Classification: Session: BELLE Physics