

# **IMPRS Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Radio waves and Ionization Trails of Cosmic Rays Air Showers in the Earth's Atmosphere**

*Thursday, 30 June 2005 10:00 (20 minutes)*

**Primary author:** GINA ISAR

**Presenter:** GINA ISAR

**Session Classification:** Presentations

Contribution ID: 2

Type: **not specified**

## **Robust approach for Alignment of ATLAS SCT detector**

*Thursday, 30 June 2005 10:20 (20 minutes)*

**Primary author:** ROLAND HAERTEL

**Presenter:** ROLAND HAERTEL

**Session Classification:** Presentations

Contribution ID: 3

Type: **not specified**

## **Analysis on Longitudinal Spin Transfer of Lambda Hyperon in HERMES**

*Thursday, 30 June 2005 10:40 (20 minutes)*

**Primary author:** CHEN XUN

**Presenter:** CHEN XUN

**Session Classification:** Presentations

Contribution ID: 4

Type: **not specified**

## **Taking a picture of the Earth's interior with geoneutrinos**

*Thursday, 30 June 2005 11:20 (20 minutes)*

**Primary author:** KATHRIN HOCHMUTH

**Presenter:** KATHRIN HOCHMUTH

**Session Classification:** Presentations

Contribution ID: 5

Type: **not specified**

## **The nu MSM, dark matter and neutrino masses**

*Thursday, 30 June 2005 11:40 (20 minutes)*

**Primary author:** STEVE BLANCHET

**Presenter:** STEVE BLANCHET

**Session Classification:** Presentations

Contribution ID: 6

Type: **not specified**

## Renormalization in vNRQCD

*Thursday, 30 June 2005 12:00 (20 minutes)*

**Primary author:** MAXIMILIAN STAHLHOFEN

**Presenter:** MAXIMILIAN STAHLHOFEN

**Session Classification:** Presentations

Contribution ID: 7

Type: **not specified**

## Coffee Break

*Thursday, 30 June 2005 11:00 (20 minutes)*

**Primary author:** ALL

**Presenter:** ALL

**Session Classification:** Presentations



Contribution ID: 8

Type: **not specified**

## **Explicit formulas for the scalar modes in Seiberg-Witten theory**

*Wednesday, 29 June 2005 10:10 (20 minutes)*

**Primary author:** NIKOLAS AKERBLOM

**Presenter:** NIKOLAS AKERBLOM

**Session Classification:** Presentations

Contribution ID: 9

Type: **not specified**

## Coffee Break

*Wednesday, 29 June 2005 11:10 (20 minutes)*

**Primary author:** ALL

**Presenter:** ALL

**Session Classification:** Presentations

Contribution ID: **10**

Type: **not specified**

## **Perturbations of selfgravitating fluid cylinders**

*Wednesday, 29 June 2005 10:30 (20 minutes)*

**Primary author:** PHILIPP HÖFFER V. LOEWENFELD

**Presenter:** PHILIPP HÖFFER V. LOEWENFELD

**Session Classification:** Presentations

Contribution ID: 11

Type: **not specified**

## **The Backreaction in Models of Acoustic Black Holes**

*Wednesday, 29 June 2005 10:50 (20 minutes)*

**Primary author:** MICHELE MAIO

**Presenter:** MICHELE MAIO

**Session Classification:** Presentations

Contribution ID: 12

Type: **not specified**

# The Worldline Approach to two-loop Yang-Mills Theory

*Wednesday, 29 June 2005 11:30 (20 minutes)*

**Primary author:** JIANHUI ZHANG

**Presenter:** JIANHUI ZHANG

**Session Classification:** Presentations

Contribution ID: 13

Type: **not specified**

## **Local couplings in quantum field theory**

*Wednesday, 29 June 2005 11:50 (20 minutes)*

**Primary author:** STEPHAN HOEHNE

**Presenter:** STEPHAN HOEHNE

**Session Classification:** Presentations

Contribution ID: 14

Type: **not specified**

## **On twist-two operators in N=4 SYM**

*Wednesday, 29 June 2005 12:10 (20 minutes)*

**Primary author:** JOHANNES HENN

**Presenter:** JOHANNES HENN

**Session Classification:** Presentations

Contribution ID: 15

Type: **not specified**

## Welcome

*Wednesday, 29 June 2005 10:00 (10 minutes)*

**Primary author:** J. SCHIECK, W. HOLLIK

**Presenter:** J. SCHIECK, W. HOLLIK

**Session Classification:** Presentations