

Project Review 2004

Report of Contributions

Contribution ID: 1

Type: **not specified**

The MAGIC Gamma Ray Telescope

Monday, 13 December 2004 10:05 (35 minutes)

Primary author: FLORIAN GOEBEL,RAZMICK MIRZOYAN

Presenter: FLORIAN GOEBEL,RAZMICK MIRZOYAN

Session Classification: I: Astroparticle Physics

Contribution ID: 2

Type: **not specified**

Theory I: Gamma and Cosmic Rays from Galactic Dark Matter Annihilation

Monday, 13 December 2004 10:45 (20 minutes)

Primary author: FIORENZA DONATO

Presenter: FIORENZA DONATO

Session Classification: I: Astroparticle Physics

Contribution ID: 3

Type: **not specified**

The CRESST Dark Matter Search

Monday, 13 December 2004 11:10 (30 minutes)

Primary author: GODEHARD ANGLOHER

Presenter: GODEHARD ANGLOHER

Session Classification: I: Astroparticle Physics

Contribution ID: 4

Type: **not specified**

First Results from the CAST Axion Search

Monday, 13 December 2004 11:45 (20 minutes)

Primary author: GEORG RAFFELT

Presenter: GEORG RAFFELT

Session Classification: I: Astroparticle Physics

Contribution ID: 5

Type: **not specified**

Theory II: Theory II: String/M-theory Beyond Leading Order

Monday, 13 December 2004 13:45 (20 minutes)

Primary author: DIMITRIOS TSIMPIS

Presenter: DIMITRIOS TSIMPIS

Session Classification: II: High Energy Physics

Contribution ID: 6

Type: **not specified**

Electron-Positron Experiments: ALEPH, OPAL, JADE

Monday, 13 December 2004 14:10 (25 minutes)

Primary author: STEFAN KLUTH

Presenter: STEFAN KLUTH

Session Classification: II: High Energy Physics

Contribution ID: 7

Type: **not specified**

Heavy Ion Physics: The STAR Experiment

Monday, 13 December 2004 14:40 (20 minutes)

Primary author: FRANK SIMON

Presenter: FRANK SIMON

Session Classification: II: High Energy Physics

Contribution ID: 8

Type: **not specified**

Theory III: Measuring the MSSM-Lagrangian

Monday, 13 December 2004 15:05 (20 minutes)

Primary author: TILMAN PLEHN

Presenter: TILMAN PLEHN

Session Classification: II: High Energy Physics

Contribution ID: 9

Type: **not specified**

The ATLAS Experiment

Monday, 13 December 2004 16:00 (40 minutes)

Primary author: JOCHEN SCHIECK

Presenter: JOCHEN SCHIECK

Session Classification: III: High Energy Physics

Contribution ID: 10

Type: **not specified**

Theory IV: The Statistics of Supersymmetric D-Brane Models

Monday, 13 December 2004 16:45 (20 minutes)

Primary author: RALF BLUMENHAGEN

Presenter: RALF BLUMENHAGEN

Session Classification: III: High Energy Physics

Contribution ID: 11

Type: **not specified**

Development of Silicon Detectors for Particle and Astroparticle Physics Experiments

Monday, 13 December 2004 17:10 (30 minutes)

Primary author: HANS-GÜNTHER MOSER

Presenter: HANS-GÜNTHER MOSER

Session Classification: III: High Energy Physics

Contribution ID: 12

Type: **not specified**

Electron-Proton Experiments at DESY: H1 and ZEUS

Tuesday, 14 December 2004 09:00 (35 minutes)

Primary author: GÜNTER GRINDHAMMER

Presenter: GÜNTER GRINDHAMMER

Session Classification: IV: High Energy Physics

Contribution ID: 13

Type: **not specified**

Theory V: Structure Functions at Small x

Tuesday, 14 December 2004 09:40 (20 minutes)

Primary author: PETER WEISZ

Presenter: PETER WEISZ

Session Classification: IV: High Energy Physics

Contribution ID: 14

Type: **not specified**

Research and Development on Frictional Muon Cooling

Tuesday, 14 December 2004 10:05 (20 minutes)

Primary author: DANIEL KOLLAR

Presenter: DANIEL KOLLAR

Session Classification: IV: High Energy Physics

Contribution ID: 15

Type: **not specified**

PROTEOM: Optimization of Cryogenic Detectors for Mass Spectrometry of Heavy Biomolecules

Tuesday, 14 December 2004 11:00 (20 minutes)

Primary author: PETER CHRIST

Presenter: PETER CHRIST

Session Classification: V: Particle Physics + Applications in Other Fields

Contribution ID: 16

Type: **not specified**

Theory VI: Neutrinos and the Cosmic Baryon Asym-metry

Tuesday, 14 December 2004 11:25 (20 minutes)

Primary author: MICHAEL PLÜMACHER

Presenter: MICHAEL PLÜMACHER

Session Classification: V: Particle Physics + Applications in Other Fields

Contribution ID: 17

Type: **not specified**

The GERDA Search for Neutrinoless Double Beta Decay

Tuesday, 14 December 2004 11:50 (20 minutes)

Primary author: ALLEN CALDWELL

Presenter: ALLEN CALDWELL

Session Classification: V: Particle Physics + Applications in Other Fields

Contribution ID: **18**

Type: **not specified**

Computing

Tuesday, 14 December 2004 14:05 (15 minutes)

Primary author: UWE LEUPOLD

Presenter: UWE LEUPOLD

Session Classification: VI: Central Services

Contribution ID: **19**

Type: **not specified**

Mechanics

Tuesday, 14 December 2004 14:25 (20 minutes)

Primary author: PETER SAWALLISCH

Presenter: PETER SAWALLISCH

Session Classification: VI: Central Services

Contribution ID: 20

Type: **not specified**

Electronics

Tuesday, 14 December 2004 14:50 (20 minutes)

Primary author: ANDREAS WASSATSCH

Presenter: ANDREAS WASSATSCH

Session Classification: VI: Central Services

Contribution ID: 21

Type: **not specified**

Financial Issues

Tuesday, 14 December 2004 15:15 (15 minutes)

Primary author: WOLFGANG WITTEK

Presenter: WOLFGANG WITTEK

Session Classification: VI: Central Services

Contribution ID: 22

Type: **not specified**

Bolometric Searches for Neutrinoless Double Beta Decay: CUORE and CUORICINO

Tuesday, 14 December 2004 17:15 (1 hour)

Primary author: OLIVIERO CREMONESI (University of Milan)

Presenter: OLIVIERO CREMONESI (University of Milan)

Session Classification: MPI Colloquium