

Astroparticle Physics PhD Defenses



Report of Contributions

Contribution ID: 1

Type: **not specified**

Reconstruction of events from the surface detector of the Pierre Auger Observatory using air shower universality

Wednesday, 8 May 2019 09:00 (1 hour)

Presenter: ANASTASI, Gioacchino Alex (GSSI)

Contribution ID: 2

Type: **not specified**

Discussion

Wednesday, 8 May 2019 10:00 (1 hour)

Defense Committee:

Roberto Aloisio (GSSI-L'Aquila), Ivan De Mitri (GSSI-L'Aquila), Paolo Lipari (INFN-Roma), Jan Harms (GSSI-L'Aquila), Matteo Viel (SISSA - Trieste)

Substitutes: Carlo Bucci (INFN-LNGS), Giulia Pagliaroli (GSSI-L'Aquila), Piero Ullio (SISSA - Trieste)

External Reviewers:

Markus Roth (Karlsruhe Institute of Technology - Germany) , Lorenzo Perrone (Università del Salento - Lecce), Vasily Prosin (Moscow State University - Russia)

Advisor: Sergio Petrera (GSSI - L'Aquila)

Co-advisor: Francesco Salamida (Università dell'Aquila)

Contribution ID: 3

Type: **not specified**

High precision solar neutrino spectroscopy with Borexino and JUNO

Wednesday, 8 May 2019 11:00 (1 hour)

Presenter: DING, Xuefeng (GSSI)

Contribution ID: 4

Type: **not specified**

Discussion

Wednesday, 8 May 2019 12:00 (1 hour)

Defense Committee:

Roberto Aloisio (GSSI-L'Aquila), Ivan De Mitri (GSSI-L'Aquila), Paolo Lipari (INFN-Roma), Jan Harms (GSSI-L'Aquila), Matteo Viel (SISSA - Trieste)

Substitutes: Carlo Bucci (INFN-LNGS), Giulia Pagliaroli (GSSI-L'Aquila), Piero Ullio (SISSA - Trieste)

External Reviewers:

Alberto Garfagnini (Università di Padova), Gemma Testera (INFN - Genova), Francesco Villante (Università dell'Aquila)

Advisors: Nicola Rossi (INFN - LNGS), Matteo Agostini (Technical University Munich - Germany),
, Gioacchino Ranucci INFN - Milano)

Contribution ID: 5

Type: **not specified**

A resampling algorithm to detect continuous-wave signals from neutron stars in binary systems

Wednesday, 8 May 2019 14:30 (1 hour)

Presenter: SINGHAL, Akshat (GSSI)

Contribution ID: 6

Type: **not specified**

Discussion

Wednesday, 8 May 2019 15:30 (1 hour)

Defense Committee:

Roberto Aloisio (GSSI-L'Aquila), Carlo Bucci (INFN-LNGS), Paolo Lipari (INFN-Roma), Jan Harms (GSSI-L'Aquila), Piero Ullio (SISSA - Trieste)

Substitutes: Giulia Pagliaroli (GSSI-L'Aquila), Matteo Viel (SISSA - Trieste)

External Reviewers:

Stanislav Babak (APC-CNRS, Paris), Massimo Bassan (Università di Roma "Tor Vergata"), Massimo Visco (INAF-IAPS, Roma)

Advisors: Paola Leaci (Univerità di Roma "La Sapienza"), Cristiano Palomba (INFN - Roma)