

**Advances studies in the
low-energy QCD in the
strangeness sector and
possible implications in
astrophysics - Dedicated to the
memory of Paul Kienle**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday, 19 June 2013 14:45 (15 minutes)

Presenter: Dr CURCEANU, Catalina Oana (LNF)

Contribution ID: 1

Type: **not specified**

Kaonic Nuclear Clusters: present and near-future outlooks –as a tribute to the memory of my dear Paul Kienle

Wednesday, 19 June 2013 15:00 (45 minutes)

Presenter: Prof. YAMAKAKI, Toshimitsu

Contribution ID: 2

Type: **not specified**

Review of the networking activity LEANNIS - a tribute to Paul Kienle

Wednesday, 19 June 2013 16:15 (30 minutes)

Presenter: Dr MARTON, Johann (Stefan Meyer Institute)

Contribution ID: 3

Type: **not specified**

Cutting Edge Technology: To find something new you have to do something new

Wednesday, 19 June 2013 16:45 (30 minutes)

Presenter: Dr ZMESKAL, Johann (Stefan Meyer Institute for Subatomic Physics)

Contribution ID: 4

Type: **not specified**

Towards a Hadron Physics project in Horizon 2020

Wednesday, 19 June 2013 17:15 (45 minutes)

Presenter: GUARALDO, Carlo (CS)

Contribution ID: 5

Type: **not specified**

From the exotic Carlo's request to Nicola Cabibbo to eV precision: the successful history of the exotic atoms at DAFNE. Quo Vadis exotica?

Thursday, 20 June 2013 09:30 (30 minutes)

Presenter: Dr CURCEANU, Catalina Oana (LNF)

Contribution ID: 6

Type: **not specified**

Lamba-N correlations in low energy K- absorption in light nuclei

Thursday, 20 June 2013 10:00 (30 minutes)

Presenter: Dr VAZQUEZ DOCE, Oton (LNF)

Contribution ID: 7

Type: **not specified**

Recent results of kaonic absorption from FINUDA

Thursday, 20 June 2013 11:00 (30 minutes)

Presenter: FILIPPI, Alessandra (TO)

Contribution ID: 8

Type: **not specified**

Investigating the Antikaon-Nucleon interaction

Thursday, 20 June 2013 11:30 (30 minutes)

Presenter: Dr FABBETTI, L.

Contribution ID: 9

Type: **not specified**

New development of Silicon Drift Detectors for the SIDDHARTA - experiment upgrade

Thursday, 20 June 2013 12:00 (30 minutes)

Presenter: FIORINI, Carlo Ettore (MI)

Contribution ID: **10**

Type: **not specified**

Problems and implications of the measurement of compact stars radii on the nuclear equation of state

Thursday, 20 June 2013 12:30 (30 minutes)

Presenter: DRAGO, Alessandro (LNF)

Contribution ID: **11**

Type: **not specified**

Present status of DAFNE

Thursday, 20 June 2013 14:30 (30 minutes)

Presenter: MILARDI, Catia (LNF)

Contribution ID: **12**

Type: **not specified**

Study of the Lambda(1405) going to Sigma0 pi0 in AMADEUS

Thursday, 20 June 2013 15:00 (30 minutes)

Presenter: Mr PISCICCHIA, Kristian (LNF)

Contribution ID: 13

Type: **not specified**

Study of the $\Sigma^+ \pi^-$ invariant mass spectrum with the KLOE detector by AMADEUS

Thursday, 20 June 2013 15:30 (30 minutes)

Presenter: SCORDO, Alessandro (LNF)

Contribution ID: 14

Type: **not specified**

Development of CdZnTe-based X ray and gamma ray detectors at IMEM

Thursday, 20 June 2013 16:30 (30 minutes)

Presenter: ZAPPETTINI, A.

Contribution ID: 15

Type: **not specified**

A new active GEM-based TPC: present and future developments

Thursday, 20 June 2013 17:00 (30 minutes)

Presenter: POLI LENER, Marco (LNF)

Contribution ID: **16**

Type: **not specified**

X-ray spectroscopy of heavy kaonic atoms

Friday, 21 June 2013 09:30 (30 minutes)

Presenter: Dr ISHIWATARI, Tomoichi (Stefan Meyer Institut fuer subatomare Physik)

Contribution ID: 17

Type: **not specified**

kaonic Nuclear Bound Search with FOPI and DISTO

Friday, 21 June 2013 10:00 (30 minutes)

Presenter: Prof. SUZUKI, Ken (Nagasaki University Graduate School of Biomedical Sciences)

Contribution ID: **18**

Type: **not specified**

Kaonic deuterium X ray experiments - SIDDARTA and plans for LNF and J-PARC

Friday, 21 June 2013 11:00 (30 minutes)

Presenter: CARGNELLI, Michael (Austrian Academy of Sciences - Stefan Meyer Institute)

Contribution ID: **19**

Type: **not specified**

Recent developments on x ray detectors for particle physics

Friday, 21 June 2013 11:30 (30 minutes)

Presenter: ILIESCU, Mihail Antoniu (LNF)

Contribution ID: 20

Type: **not specified**

Applications of superconducting transition edge sensors (TES) for next-generation x ray spectroscopies

Friday, 21 June 2013 12:00 (30 minutes)

Presenter: TATSUNO, Hideyuki

Contribution ID: **21**

Type: **not specified**

Discussion and closing

Friday, 21 June 2013 12:30 (30 minutes)

Contribution ID: 22

Type: **not specified**

π^- minus-hyperon momentum correlations - new perspectives for charged channels

Thursday, 20 June 2013 17:30 (15 minutes)

Presenter: Ms TUCAKOVIC, Ivana