

**III International Workshop
"Data life cycle in physics",
DLC-2019**

Report of Contributions

Contribution ID : 1

Type : **not specified**

Towards the GRADLC initiative

Wednesday, 3 April 2019 12:40 (20)

Presenter(s) : HAUNGS, Andreas (KIT)

Contribution ID : 2

Type : **not specified**

Welcome word

Presenter(s) : Prof. BYCHKOV, I. (ISU)

Contribution ID : 3

Type : **not specified**

Data Life Cycles in particle physics

preliminary title

Presenter(s) : KRYUKOV, Alexander (MSU)

Session Classification : Participant talks

Contribution ID : 4

Type : **not specified**

Thank you and goodbye!

Presenter(s) : KAZARINA, Yulia (API ISU)

Contribution ID : 5

Type : **not specified**

The mysteries of the cosmic rays origin

Thursday, 4 April 2019 19:30 (90)

Co-author(s) : HAUNGS, Andreas (KIT)

Contribution ID : 6

Type : **not specified**

Distributed data storage for modern astroparticle physics experiments.

Wednesday, 3 April 2019 13:00 (20)

Presenter(s) : KRYUKOV, Alexander (MSU)

Contribution ID : 7

Type : **not specified**

Status of TAIGA data handling and analysis software

Wednesday, 3 April 2019 13:20 (20)

Presenter(s) : Dr. KOSTUNIN, Dmitry (DESY)

Contribution ID : 8

Type : **not specified**

Welcome words

Wednesday, 3 April 2019 12:30 (10)

Presenter(s) : BYCHKOV, Igor

Contribution ID : 9

Type : **not specified**

Data Life Cycle in very high energy gamma astronomy

Wednesday, 3 April 2019 13:40 (20)

Presenter(s) : Dr. KOSTUNIN, Dmitry (DESY)

Contribution ID : **10**

Type : **not specified**

Open science and dissemination of astroparticle physics knowledge

Wednesday, 3 April 2019 14:00 (20)

Presenter(s) : KAZARINA, Yulia (API ISU)

Contribution ID : 11

Type : **not specified**

The analysis of current neural network configuration used to predict the critical frequency in the ionosphere

Wednesday, 3 April 2019 14:40 (20)

Presenter(s) : SALIMOV, Boris

Contribution ID : 12

Type : **not specified**

On the use of specifications of binary file formats for analysis and processing of binary scientific data

Wednesday, 3 April 2019 15:00 (20)

Presenter(s) : HMELNOV, Alexei

Contribution ID : 13

Type : **not specified**

Using GAN for fast event generation

Wednesday, 3 April 2019 15:20 (20)

Presenter(s) : KRYUKOV, Alexander (MSU)

Contribution ID : 14

Type : **not specified**

Provenance metadata management in distributed storage using the Hyperledger blockchain platform

Wednesday, 3 April 2019 15:40 (20)

Presenter(s) : DEMICHEV, Andrey

Contribution ID : 15

Type : **not specified**

First results and future TAIGA facility.

Wednesday, 3 April 2019 16:20 (20)

Presenter(s) : KUZMICHEV, Leonid

Contribution ID : 16

Type : **not specified**

Deep learning for energy estimation and particle identification in gamma-ray astronomy

Wednesday, 3 April 2019 16:40 (20)

Presenter(s) : POSTNIKOV, Evgeniy

Contribution ID : 17

Type : **not specified**

A Global Metadata Database for Astroparticle Physics Experiments

Wednesday, 3 April 2019 17:00 (20)

Presenter(s) : NGUYEN, Minh Duc

Contribution ID : **18**

Type : **not specified**

KASCADE storage infrastructure

Wednesday, 3 April 2019 17:20 (20)

Presenter(s) : WOCHELE, Doris (KIT-IKP); WOCHELE, Juergen (CR group)

Contribution ID : **19**

Type : **not specified**

Kascade Cosmic-ray Data Center update

Thursday, 4 April 2019 11:00 (20)

Presenter(s) : POLGART, Frank (KIT)

Contribution ID : **20**

Type : **not specified**

Metadata management in KCDC

Thursday, 4 April 2019 11:20 (20)

Presenter(s) : TOKAREVA, Victoria (KIT)

Contribution ID : 21

Type : **not specified**

KASCADE high-energy gamma-ray search

Thursday, 4 April 2019 11:40 (20)

Presenter(s) : TOKAREVA, Victoria (KIT)

Contribution ID : 22

Type : **not specified**

Application of KCDC platform for non-collaboration analysis: reconstruction of moon and sun shadows seen by KASCADE

Thursday, 4 April 2019 12:00 (20)

Presenter(s): SAMOLIGA, Vladimir

Contribution ID : 23

Type : **not specified**

Metadata extraction from raw astroparticle data of TAIGA experiment

Thursday, 4 April 2019 12:20 (20)

Presenter(s) : SHIGAROV, Alexey

Contribution ID : 24

Type : **not specified**

Metadata DB service: current status

Thursday, 4 April 2019 12:40 (20)

Presenter(s) : MIKHAILOV, Andrey

Contribution ID : 25

Type : **not specified**

First results of using CNN for energy identification of shower.

Thursday, 4 April 2019 14:00 (20)

Presenter(s) : ZHUROV, Dmitriy

Contribution ID : 26

Type : **not specified**

Tien-Shan high-mountain cosmic station

Thursday, 4 April 2019 14:20 (20)

Presenter(s) : TAUTAYEV, Yernar

Contribution ID : 27

Type : **not specified**

Legal aspects of open data and software in science

Thursday, 4 April 2019 14:40 (20)

Presenter(s) : KOZHEVNIKOVA, Anastasiya

Contribution ID : 28

Type : **not specified**

The instruments and methods of ultrahigh-energy neutrinos detection

Thursday, 4 April 2019 15:00 (20)

Presenter(s) : Dr. KOSTUNIN, Dmitry (DESY)

Contribution ID : 29

Type : **not specified**

The highest energies astronomy

Tuesday, 2 April 2019 19:30 (90)

Presenter(s) : Dr. KOSTUNIN, Dmitry (DESY)

Contribution ID : **30**

Type : **not specified**

Towards the Tunka-Rex Virtual Observatory

Thursday, 4 April 2019 18:50 (20)

Presenter(s) : KOSTUNIN, Dmitriy (DESY)

Contribution ID : 31

Type : **not specified**

Improving the Effective Utilization of Supercomputer Resources by Adding Low-Priority Containerized Jobs

Thursday, 4 April 2019 19:10 (20)

Presenter(s): DUBENSKAYA, J; POLYAKOV, S.