

Data life cycle in physics experiments. 2018.10

More details see on the site of [workshop](#).

Dates

29.-30.10.2018

Schedule

Times given in CET (MSK-2, IRK-7)

29.10

9:15-09:45 A.Haungs, Data life cycle for astroparticle experiments

9:45-10:15 A.Kryukov. Architecture of Distributed storage for astroparticle data

10:15-10:45 Minh-Duc Nguyen. A Distributed Data Storage System for Astroparticle Physics

11:45-13:00 Lunch break

13:00-14:30 Excursions through KIT facilities (SCC, GridKA)

14:30-16:30 Round table KIT-MSU-ISU

16:30-17:00 Break

17:00-18:00 A.Haungs. Day recap

30.10

9:00-9:15 A.Shigarov. Toward Open TAIGA Raw Data Formats [Slides](#)

9:15-09:30 E.Postnikov. Convolutional Neural Network (CNN) for gamma-ray selection in TAIGA-IACT [Slides](#)

9:30-9:45 V. Tokareva, KCDC overview [Slides](#)

9:45-10:00 Break

10:00-12:30 Open discussions

12:30-14:00 Lunch

14:00-14.30 V. Tokareva, Distributed computing opportunities in APDLC [Slides](#)

14:30-15:00 D.Kostunin. Physical aspects of data format

15:00-15:30 J. Kazarina. Hubzero: status and plans [Slides](#)

15:30-16:00 D.Kostunin. Baikal multimessenger concept

19:00-21:00 Workshop dinner

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Last update: **07/12/2018 09:06**

