

# Kascade Cosmic Ray Data Center update

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III International Workshop “Data life cycle in physics” at Irkutsk State University 2019

Frank Polgart (KIT)

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- Database migration to sharded cluster

*more hardware → more speed*

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- Investigate compound index

*issue: multi-dimensional cuts aren't applied progressively, but independently on the whole data set*

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- Integration of LOPES radio data

*new KCDC specific reconstruction necessary*

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→ *expected to roll out in the second half of 2019*

# Plans for future release

- Additional datashop for Cascade-Grande
- Further GRADLC integration



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*no roll out date yet*

