

Database Futures Workshop

Monday 29 May 2017 - Tuesday 30 May 2017

CERN

Scientific Programme

Requirements for run3&4

Major database users will present their current database application areas and likely future needs, highlighting requirements in terms of
Data volumes, update and access rates;
Application criticality;
High Availability: replication needs, business continuity, cloud services, virtualization;
Machine learning; and
development and deployment process---e.g. strongly managed or favouring ease of development by end-users.

Implementations & Technologies

Presentations, or suggestions for presentations, are solicited to cover the various database engines and technologies and on interesting and/or innovative database applications, preferably focussing on an explanation of the technology chosen with reasons---and, if possible, comparisons with rejected technologies.

Going beyond relational

Presentations, or suggestions for presentations, are solicited to cover the various technologies and use cases: Big Data, Hadoop, Spark, ...