IVOA interop 2017

Time Domain
Interest Group

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VOEvent, current and future.

Presentation by Maria Patterson from LSST
describing plans to use Apache Kafka
for alert delivery within LSST.

We need to evaluate what effect this may
have on future versions of VOEvent
and VOEventTP.

Presentation by Pierre Le Sidaner from
PADC on their experience of using
VOEvent.

Providing useful feedback on
what are probably errata in
the current specification

Very productive discussion about provision
of a replay and/or catch-up facility for
VOEvent.

Which provided useful insight into how
people think about events and
event processing.

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Time Series, datamodels and discovery.

Presentations by Jiri Nadvornik
and Mark Cresitello-Dittmar
outlining the cube based
data model.

A number of presentations describing
new use cases with time series data.

Some of them are already planning
to experiment with applying the
cube data model to their data.

Presentation by François Bonnarel
summarizing the work on data
discovery at the recent Asterics
meeting in March.

Making progress towards a common
understanding of what is needed.

Possibly enough to develop some
prototype implementations for
data discovery.

Useful and informative discussion about
serialization of STC.

Finding the right balance:
- Simple enough to be usable.
- Complex enough to be useful.

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