



Contribution ID: 85

Type: **Talk**

Common Operation Metrics for Storage Ring Light Sources: an Update

Monday, October 16, 2017 11:00 AM (30 minutes)

There are a lot of storage ring light sources operational, and users, funding agencies and others compare these light sources. If different light sources are compared, one important parameter is the beam availability. A meaningful comparison of availabilities is only possible if the numbers are calculated the same way.

At ARW 2013 in Melbourne a group of operations managers began to develop ideas for a common operation metrics for storage ring light sources. The feedback from 7 different labs went into a common definition of the main operational parameters of light sources. 2016 a paper was published in PhysRev, introducing this common operation metrics.

This talk will give an update on this initiative.

Primary author: BIELER, Michael (DESY)

Co-authors: LUEDEKE, Andreas (PSI); TAKAO, Masaru (Spring8); PONT, Montse (CELLS-ALBA); MUELLER, Roland (HZB); FARIAS, Ruy (LNLS); KRECIC, Stefano (Elettra)

Presenter: BIELER, Michael (DESY)

Session Classification: 02- Availability Tracking and Metrics

Track Classification: Availability Tracking and Metrics