

DAPHNE4NFDI TA1 Lecture series:

„Data for science“

Tuesday April 18<sup>th</sup>, 14:00 CET, Zoom platform

**„Instrument PIDs – a RDA standard“**

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The FAIR Data Principles require that data is described with rich metadata and that it is associated with detailed provenance. Without the indication of the instrument that has been used to collect the data, this description will be incomplete. In order to make this indication reliable and persistent, we need a persistent identifier for the instrument.

The Persistent Identification of Instruments Working Group in the Research Data Alliance has explored a community-driven solution for globally unique identification of measuring instruments operated in the sciences. The group formulated a schema for the metadata to identify the instrument that should be stored along with the identifier in the PID infrastructure and it tested potential implementations with infrastructure providers, namely ePIC Handles and DataCite DOIs.

See also:

<https://docs.pidinst.org/en/latest/index.html>

The talk can be followed at:

<https://helmholtz-berlin-de.zoom.us/j/81438239356?pwd=VFFjUjJqaVpQd0tsYVBBCtGK21Odz09>