

# Metadaten Standard für HIL-Community

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HELIPORT tracks the life cycle of scientific data by linking PIDs, DOIs, SW repositories and many other things. If the sources are adequately described by metadata, a good provenance of the results and their findability is achievable. However, there is a problem with the “I” and “R” in the F.A.I.R. principles when a domain does not have an metadata standard. As part of our role as a test use case for HELIPORT, we have started to define an metadata standard for High Intensity Lasers (HIL) and associated experiments. This effort will be continued in the HMC project HELPMI. Based on this, the OpenPMD and NeXuS file formats will be extended and merged as far as possible.

## Type

Talk

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