

## Fundamentals of scientific metadata - an entry-level training course for early career researchers

Get your hands dirty with semi-structured metadata in HMC's remote training course "Fundamentals of scientific metadata: why context matters"!

Have you ever struggled to make sense of research data provided by a collaborator - or even to make sense of your own data 5 months after publication? Do you see difficulties in meeting data description requirements of your funding agency? Do you want your data to have lasting value, but don't know how to ensure that with metadata? Our training course is here to help!

In our course, you will learn about how metadata will play a critical role in tomorrow's research and engage in hands-on tasks that introduce basic concepts related to machine-readable metadata, including:

- differences between data & metadata
- annotation of research data with metadata
- finding and evaluating suitable metadata frameworks and data repositories
- using basic Markdown / JSON / XML
- application of suitable tools for metadata annotation
- importance of semi-structured metadata and its benefits for overall scientific visibility

Get a **sneak peak into our hands-on tasks at our poster** and discover what HMC is planning for the future!

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**Primary authors:** GERLICH, Silke (HMC); STRUPP, Annika

**Co-authors:** HOFMANN, Volker; SANDFELD, Stefan (Institute for Advanced Simulation –Materials Data Science and Informatics (IAS-9); Forschungszentrum Jülich, Jülich, Germany.)

**Presenters:** GERLICH, Silke (HMC); STRUPP, Annika

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