

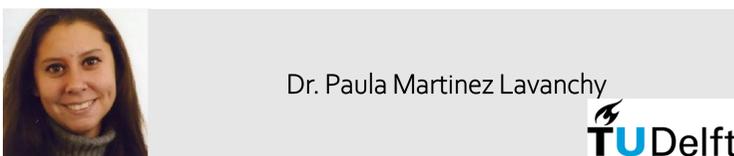
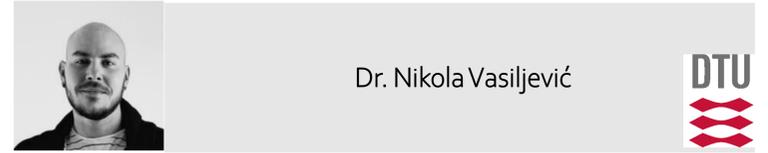
Research Data Management in Engineering IG (RDMinEng)



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<https://rd-alliance.org/groups/research-data-management-engineering-ig>

Co-Chairs



Aims

Raise awareness about data management in engineering

Find convincing arguments for engineers to introduce or to improve RDM practices

Change the culture of handling data

Develop consensus on RDM best practices for engineering

Connect (sub-)communities and existing initiatives

Challenges

multi-disciplinary nature of the engineering research

standards and best practices for FAIR data, code, processes and workflows missing

Storing and sharing all objects which help the generation and the (re-)use of the data

close collaboration with industry

no culture or community efforts to optimize or facilitate the sharing of data

Events/ Activities



BoF at P12



IG Meeting at P13

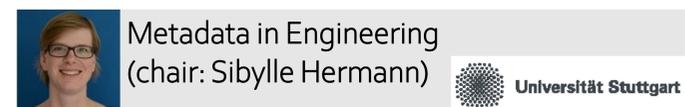
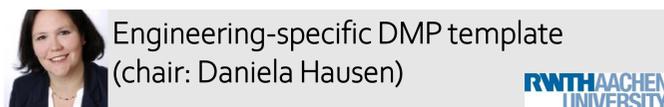
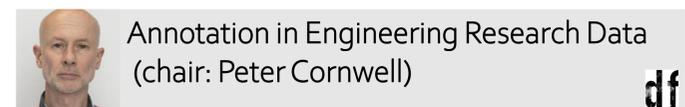


IG Meeting at P14



Joint Meeting RDMinEng & sUAS at P15

Focus Groups



Participation

- Scientists involved in contracted research, to share their experience in dealing with RDM questions and non-disclosure agreements
- Industrial representatives from major and minor companies representing engineering science and the industry (particularly industry 4.0) sector
- Practitioners of software engineering for the industry sector
- Policy-makers for non-disclosure agreements & legal experts
- Data Stewards and related research data experts
- HPC and distributed computing experts

Group Members

46 Group members from 13 countries

Netherlands Romania
Germany Kingdom
Australia Ireland Slovenia
United States
France Sweden Austria Denmark

