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Definition and integration of RSE Roles in the context of a modern research organisation

Tuesday 25 February 2025 16:40 (20 minutes)

In a modern research organisation, recognition, career paths and visibility of RSEs depends on the integration into the organisational structure. In this talk we present our apporach at the DLR Institute for Networked Energysystems for integrating RSE roles in a knowledge hierarchy in our institute. We created a role-skill matrix, with different focuses of RSEs, which helps RSEs in identifying required skills to learn and leaders in the organisation conducting job interviews and defining job requirements. The role-skill matrix is accompanied by a description for each role defining the function of each role in the institution. This role-skill matrix is also linekd to available education resources like trainings, books or internal knowledge sources.

The goal of this role-skill matrix is to achieve transparency, visibility and recognition for RSE activities in our institute and to guide and improve the knowledge transfer, efficiency of research software development and the education around it.

I want to participate in the youngRSE prize

no

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