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A new approach for a quality indicator for software

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Research software plays a pivotal role in the Helmholtz Association. So HGF decided to also include software in its research evaluation. A dedicated task group has proposed a new evaluation approach that recognizes software quality through multiple dimensions rather than a single score. This multi-faceted framework considers different factors (like the FAIR4RS criteria), acknowledging the complexity and diverse contributions of research software. By using a maturity model, improvement of the software during its lifecycle can be documented. The presentation will show details of the proposed quality indicator for research software publications and initiate further discussions how to include software in research assessment.

(This is part two of our report on our approach to introduce software into research assessment at HGF. The first part describes our experiences with the first attempt of a simple “entry indicator” for research software and is submitted as #47)

I want to participate in the youngRSE prize

no

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