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The Research Software Engineering Community Initiative

Friday 16 June 2023 09:00 (35 minutes)

Did you start off as a researcher and now spend time developing software to progress your research? Or maybe you started off from a more conventional software-development background and are drawn to research by the challenge of using software to further research?

A growing number of people in academia combine expertise in programming with an intricate understanding of research, all while being a researcher. Although this combination of skills is extremely valuable, these contributions lack a formal place in the academic system. There is no easy way to recognise their contribution, to reward them, or to represent their views.

In March 2012, the term Research Software Engineering was first coined at a workshop organised by the Software Sustainability Institute in the UK.

As the realisation emerged that the lack of awareness, recognition and reward of the skills and contribution or a recognised job title for research developers was having a knock on effect making many activities difficult. Those in the role spoke of how it was difficult to recruit and difficult for developers to find a job. This gave a focus for support and the RSE movement around the world is working to raise awareness of the role, bring RSEs together and advocate for more appropriate career recognition and promotion.

This talk will take a look at the developing field of Research Software Engineering, the achievements to date around the world, the goals and some of the activities coming up in 2023.

Acknowledgements

References

Topic area

interoperability, data and infrastructure

Keywords

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Speaker time zone

UTC+2

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Preferred form of presentation

Talk (& optional poster)

Primary author: WYATT, Claire (JSC, Forschungszentrum Jülich, Germany)

Presenter: WYATT, Claire (JSC, Forschungszentrum Jülich, Germany)

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