RSEs at Academic Conferences

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RSEs @ EGU

How can the role of software and RSEs be better supported by the academic community?*

* universities, scholarly societies, conferences

Software in Geosciences

Can you conduct your research without computers?

Computers and the software we run on them play an unquestionably important role in research today. The relevance of code and computational analysis is likely to increase in the coming years across all sciences. This is naturally also the case in geosciences with their vast variety of connected science domains and the diversity of workflows and related data, ranging from microscopic analysis of specimen in the lab to crunching huge amounts of data collected with remote sensing.

We want to take a look at the people behind the software and how scholarly communications, scientific conferences, and learned societies may be more welcoming to their contributions to science and their needs. While scientific software was long developed by students, Post-Docs or professors “on the side” and carried along using a series of short term research grants, the need for more expertise, reputation, and long-term perspectives in developing and maintaining the software leads to an increasing number of people self-identifying as Research Software Engineers (RSEs). The same needs must now be translated to the programme and structure of academic events and the changing landscape of performance evaluation in academia.

Clear career paths for RSEs allow skilled developers and scientists creating digital tools to remain active in research and letting data and software continue to be drivers for open and high quality research, and not side-projects or obstacles.

RSE @ EGU Survey

Take a survey to improve the information about people working as RSEs (in the broadest sense!) in the EGU community.

To enable change we must organise and coordinate. A few have a hard time making a difference, while many are facing challenges around acknowledgement of software-related contributions to science. What would help you?

RSE Townhall Meeting (TM9)

Thu, 11 Apr, 19:00–20:00
Room -2.85