Research Software Community Forum

14 September 2022, 23:00–00:00 UTC

Connection information:

- https://us02web.zoom.us/j/2187873236?pwd=cXpmZXQzalhMcGlUN0J1bWUzdVM3QT09
- Meeting ID: 218 787 3236, **Passcode: 446688**

Resources

- Google folder

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Agenda

Chair: Michelle Barker, Director, Research Software Alliance (ReSA)
Notes: To be written after from recording
Apologies:
Attendees: Andrew Treloar (ARDC), Tom Honeyman (ARDC), Paula Andrea Martinez (ReSA & ARDC), Matthias Liffers (ARDC), Dan Katz (NCSA), Kim Hartley (ReSA)

No	Item	Person	Time
1	Welcome and introductions ● ReSA Code of Conduct ● Note that this meeting will be recorded to assist with note-taking; the recording will not be shared ● Introductions ○ Your name ○ The organization you represent ○ Your role in the organization	Chair	0:00 5 mins
2	Sector news: ● Updates from participants on things happening within your organization or the research software ecosystem.	All	0:05 20 mins
3	Monthly talk and follow-up discussion ● Sharing code that supports research articles: It's time to align goals and publisher practices - slides.	Tom Honeyman, ARDC	0:25 30 mins
4	Any other business/Review of action items from meeting ●	Chair	0:55 5 mins

5	Next meeting dates ● 12 October, 03:00–04:00 UTC (convert to your timezone), see agenda for connection information or download a calendar invite. ● Sign up to receive the Community Forum monthly calendar invites automatically.	Chair	0:55

Notes:

1. Welcome and introductions
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2. Sector news

Funding:

- NASA F.14 Transform to OPen Science Training (TOPST) grant seeks applications from entities to support the following three activities: (1) Development of ScienceCore materials, (2) Implementation of summer schools, and (3) Virtual cohorts. Notice of Intent due 10 Nov Proposals due 8 Dec
- Software Sustainability Institute Fellowship Programme is now open, providing funding for UK and international individuals who want to improve how research software is done in their domains, fields and/or areas of work. Closes 3 Oct.
- Better Scientific Software Fellowship Program is open to US-based applicants, providing recognition and funding to leaders and advocates of high-quality scientific software. Closes 30 Sept.
- Netherlands eScience Center: Small-Scale Initiatives Digital Approaches to the Humanities aims to help Dutch researchers in the Humanities who require research software or digital tooling to answer their research problem. Closes 14 Oct.

News, engagement opportunities and resources

- UK government's Future of Compute review is conducting a survey to inform analysis of the UK's compute ecosystem. This survey will provide the review with specific data regarding compute technologies and barriers to access. Closes 21 Sept.
- UK based? Take the survey of software publication policies in academia to help assess whether any UK academic institutions have defined policies for the publication of research software and what they recommend.
- Submissions close 6 Oct for Software Engineer in Society track for IEEE/ACM International Conference on Software Engineering (ICSE), 14-20 May, Melbourne, Australia, and online.
- Australia will have a new Eureka Prize in 2023 to recognise research software, sponsored by the ARDC.
- International Data Week video recordings including

        - Sharing code that supports research articles: is it time to align goals and publisher policies? (agenda and video)
        - Enabling reproducible computational research: Are we focusing on solutions rather than problems?
    - EAGER: Characterising Research Software from NSF Awards is a new NSF-funded project with three intended impacts: 1) to provide a proof of concept for large-scale analysis of research software sustainability using a mixed-methods approach 2) modify existing standardised metrics of software health so that they can be used to evaluate the sustainability of research software 3) create an initial set of sustainability models that researchers can use to better plan research software projects, funders can use to make better award decisions, and institutions can use to better allocate internal resources.
    - The ARDC and RSE AUNZ latest RSE story highlighted a contributor to TOPS among other MANY projects she's involved in. If you are curious, please see https://rse-aunz.github.io/2022/09/06/RSEStories_JohannaBayer.html
    - Sustaining Research Software: Issues and Actions (Katz, Daniel S., Sep 12, 2022) - a keynote talk for the 2022 New Zealand Research Software Engineering Conference.

3. Monthly talk and follow-up discussion
    - Sharing code that supports research articles: It is time to align goals and practices - slides

    Discussion
    - Code should be deposited in a trusted repository – what repos fit that definition?
    - There are a lot of conflating goals – which of these goals is the primary goal? May lead to different technical solutions.
        - Different use cases.
        - A great way of understanding the research itself.
        - What are the common algorithms used in a particular field? Solving a problem rather than reusing.
    - Need to understand what is actually valued by those communities.

4. Any other business/Review of action items from meeting
    - Nil