New Zealand Research Software Engineering conference (NZRSE) 2021 Submission Guidelines

Thank you for your interest in participating in the NZRSE Conference 2021, hosted by New Zealand eScience Infrastructure (NeSI) and endorsed by the Research Software Engineers (RSE) Association of Australia and New Zealand (RSE-AUNZ).

We welcome submissions for:

- Lightning talks (5 mins)
- Presentations (15 mins + 5 mins Q&A)
- Birds-of-a-Feather (BoFs) (1 hr)
- Workshops (3 hours of teaching + 30 mins break)
- Demos (15 mins + 5 mins Q&A)

Aims

NeSI's NZRSE Conference is the prime event where you can network and share ideas with open research and coding enthusiasts from around Aotearoa New Zealand, including Crown Research Institutes, universities, and other public sector organisations, learn new techniques, connect with colleagues, and share ideas.

Inclusion Statement

In running this event we are committed to creating a space that is accessible to people of any gender, race, age, religion, sexuality, and disability. If you are considering presenting at this event please encourage your colleagues to present too, especially if they have a unique perspective that could enrich our community. First time presenters and repeat presenters are strongly encouraged to submit. All attendees, speakers, sponsors and volunteers at our conference are required to agree with the conference code of conduct

Theme: Open Research - Workflows, Data and Communities

This year's conference will focus on how to create effective collaboration through implemented workflows, accessible data and community-building

Reproducible workflows, open data, code sharing tools (eg. git, Jupyter) and communities of practice help facilitate open research. We want to hear from you about the tools and workflows you use, the communities of practice you may engage in and the management of data within your research that contribute towards open research.

We invite you to share:

- Lessons learned from experience
- Roadblocks and pitfalls of some approaches
- Upskilling requirements
- Data ethics and privacy considerations in open research
- Achieving computational reproducibility
- New tools and approaches
- How to leverage tools and workflows to facilitate open research

Types of Contributions

There are many ways to contribute to NZRSE 2021, including lightning talks, presentations, birds of a feather, workshop and demo sessions. All contributions should align to the NZRSE Theme (Open Research - Workflows, Data and Communities). Further details of each type are outlined below.

Lightning Talks

Lightning Talks are a series of short 5-minute talks. The presentations are meant to "ignite" the audience on a subject, i.e. to generate awareness and to stimulate thought and action on the subject presented.

Presentations

Presentations should aim to engage the audience, to create interest, seek feedback and encourage further enquiry. Presentations are approx. 15-minute-long conversation starters, followed by 5 minutes for further discussion, for a total of 20 minutes. Presentations must reference work currently underway or completed within the last year. A full paper is not required for submission. Please note double slots can be requested (i.e. 25mins talk and 5 mins Q&A). e.g. where 20mins might not be enough. *Timings subject to change.

Birds of a Feather

Birds of a Feather (BoF) sessions are informal sessions on a specific particular topic. Sessions are scheduled in ~1hr blocks, please indicate the length of time required and the topic. A maximum of 2 hour blocks can be requested for BoFs

Workshops

Workshops are hands-on training sessions where you teach attendees a particular skill. Workshops will be scheduled in 3.5hr blocks (3 hours of teaching and 30 minutes break time). After a workshop is accepted, conference organisers will be in touch to coordinate the exact format.

Demonstrations (Demos)

Want to share an innovative technique, tool, or library that research software engineers should know about? Demo sessions will be 15 minutes of 'show and tell' followed by 5 minutes for questions. Note: you do not have to be an 'expert' to submit a demo session.

Submission Details

Each submission is to be completed on the submission template provided and requests a Title (up to 15 words) and an Abstract. Please compose these carefully as they are likely to be used lin the Conference Programme and on the website.

Evaluation of Proposals

All submissions will be reviewed, based on the following criteria:

- relevance to the themes and aims of NZRSE 2021
- relevance and applicability to the audience (RSE community)

All submitters will receive an email confirming the outcome of their proposal. All of these criteria are key considerations in the acceptance of all submissions. We reserve the right to discuss your submission with you as part of the process of assembling the programme, and may accept your proposal under a different category.

Submissions Timeline

Submissions open – Monday 28 June, 2021

Submission closes – Tuesday 6 August, 2021

Author notifications – Friday 20 August, 2021

Note:

Presenters MUST be registered to attend the conference!

Questions / More information

Please contact Liina Neeme – liina.neeme@auckland.ac.nz