



Building Bridges

Cultivating Open Science Communities

Moderator

Merten Dahlkemper
European Organization of Nuclear
Research (CERN)



Panelists

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Malvika Sharan

Senior Director - Office of Data Science, St. Jude Children's Research Hospital



Implementing open science at scale

5 May, 14:00 - 15:30 UTC+1 - Register on Eventbrite



Alex Mendonça
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Steve Crawford
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Nokuthula Mchunu
Senior Director
Africa Open Science Platform



Malvika Sharan
Senior Researcher
The Alan Turing Institute



2024-2025

Transitioned **The Turing Way** to **community-governed** model. Received 1 million USD grant for next strategic phase and transitioned from Co-Director to **Non-Executive Director** in OLS. Co-founded **RCM Cooperative**. Hold advisory roles.



RCM
Cooperative



Open Science Timeline Created with *The Turing Way* community



Co-founded **Open Life Science (OLS)**. Led **The Turing Way**. Continued to work with many open science communities, supported the launch of open initiatives. Established **Research Community Management Team**.



2016-2019



PhD, Introduction to Open Source, version control, reproducibility, co-founded local community groups, taught through **The Carpentries**, attended **first open science event at UNESCO**

2012-2016



Joined **EMBL's Bio-IT project** and **ELIXIR** network. Implemented open science for community building and training. Interacted with **open science ecosystem**.



Software
Sustainability
Institute

EMBL Bio-IT



2020-2024



Data Science
Without Borders

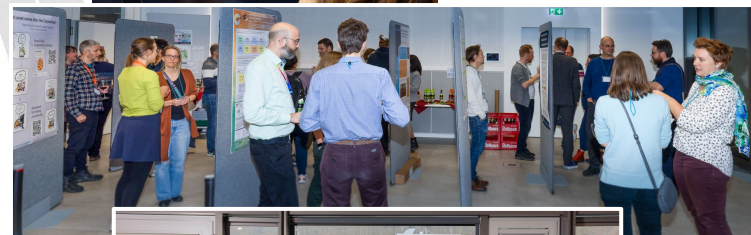
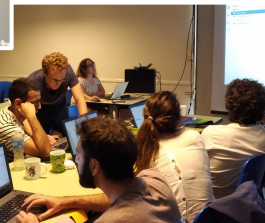


SOCIETY OF RESEARCH
SOFTWARE ENGINEERING

EMBL Bio-IT

Lisanna Paladin

Data Science Community and Internal Support Lead, European Molecular Biology Laboratory (EMBL)



Sustainable communities



Q & A:



People-centred governance (& role of community managers)



Q & A:



What does the role of a community manager include?



We can start with questions

- What is the goal, purpose and value?
- Who makes decisions, and for whom?
- Who gets to participate in knowledge/tech production?
- Who controls and protects this system?
- Who enjoys and benefits from the outcome?
- Who is responsible for addressing challenges and harm?
- How can open source/science further knowledge equity?
- How can you/I build agency and take leadership roles?

Integration into institutional culture



Q & A:

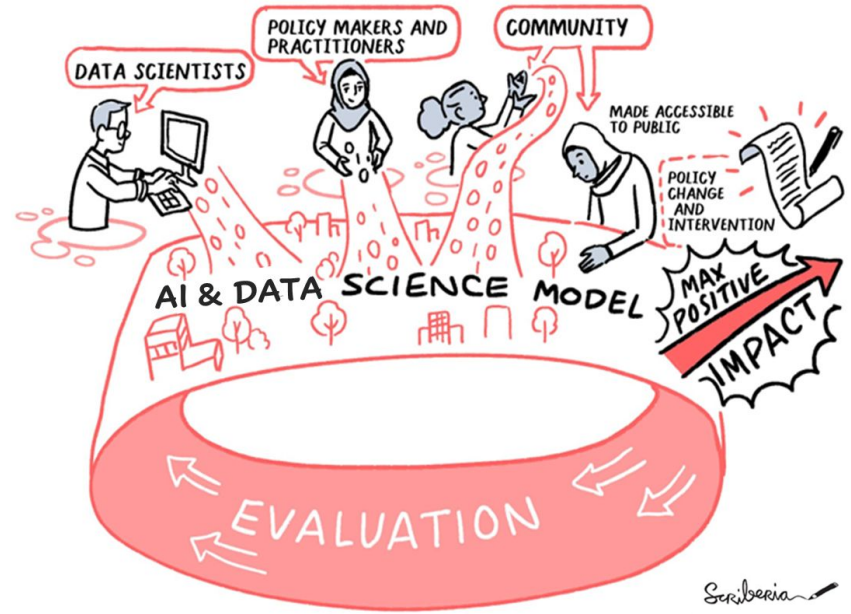


RESEARCH SHOULD BENEFIT PEOPLE

Development should be driven with and for addressing the **needs of people / community**

All actors should be involved

- Domain experts
- Users / Contributors
- Data Scientists
- Patients/Public Representatives
- Policy makers
- And many more



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Equity, Inclusivity, Diversity



Q & A:



Domain specific

Engagement

Sharing

Common purpose

Belonging

Idea hub

Trust

Shared interests

Organised power