



School of Research Data Science: foundational training for ECRs

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Research data alliance (RDA) UK and OpenAIRE workshop Building bridges across open science in the UK
6th May 2020

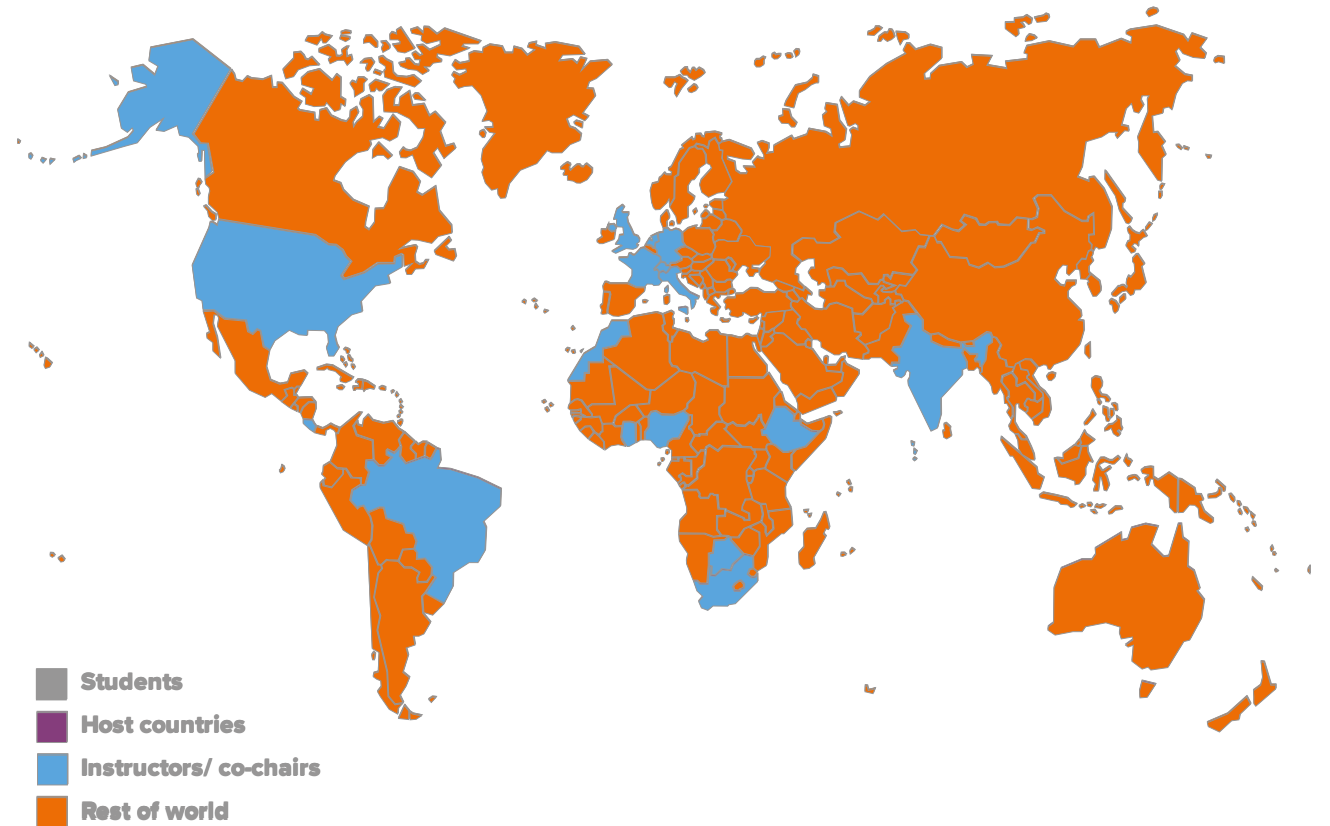


About me...

- Originally a biologist and worked in a repository
- Joined DCC two years ago as the training lead
- Involved in several projects and contribute to RDA and OpenAIRE working groups

School of Research Data Science (SRDS)

- Early career researchers
- Low and middle income countries (LMICs)
- First school in ICTP Trieste in 2016



SRDS Mission and Objectives

- To address a recognised need for Research Data Science Skills across disciplines.
- To use and adapt existing materials to create an accredited curriculum that is more than the sum of its parts.
- To provide a pathway from a broad introductory course for all researchers.
- To be reproducible: all materials will be online with Open licences.
- To be scalable: emphasis will be placed on Training New Teachers (TNT) and building sustainable partnerships.
- To pay particular attention to the needs of early career researchers in LMICs.

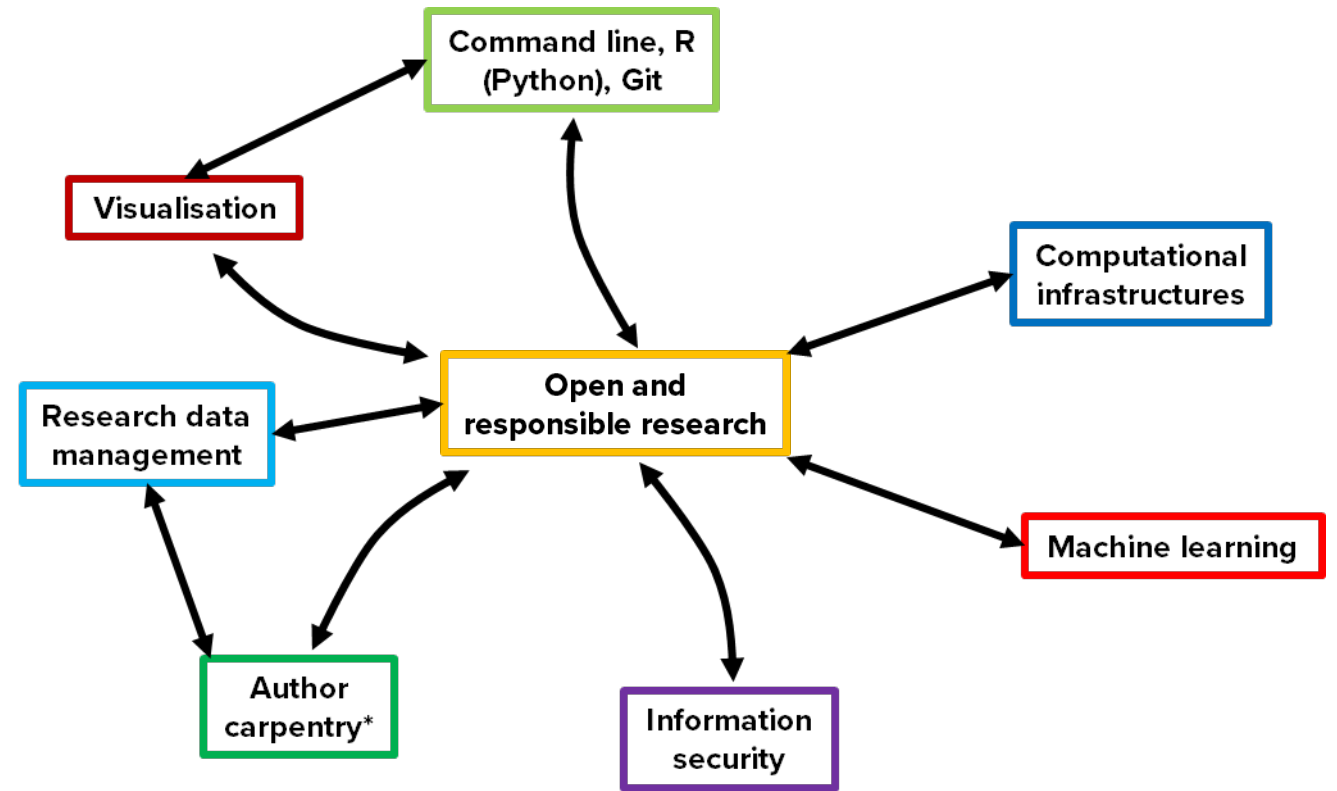
What's special about this school?

- Not just another bootcamp!
- USP - open and responsible research

Open and
responsible research

Adapted from Shanahan, Bezuidenhout

Curriculum



*Not usually run in regional schools

Adapted from Shanahan, Bezuidenhout

Data stewardship strand

- What is data stewardship?
- FAIR data
- Data management planning
- Metadata
- Accessibility
- Preservation/publishing
- Data policies
- Storing data
- Linked data



FAIR\$FAIR
Fostering Fair Data Practices in Europe

5th Anniversary – how far have we come and what next?

- ~400 students
- ~40 instructors
- >40 countries
- >250k EUR
- Volunteer network
- RDA recommendations published:
<https://www.rd-alliance.org/group/rdacodata-summer-schools-data-science-and-cloud-computing-developing-world-wg/outcomes-0>

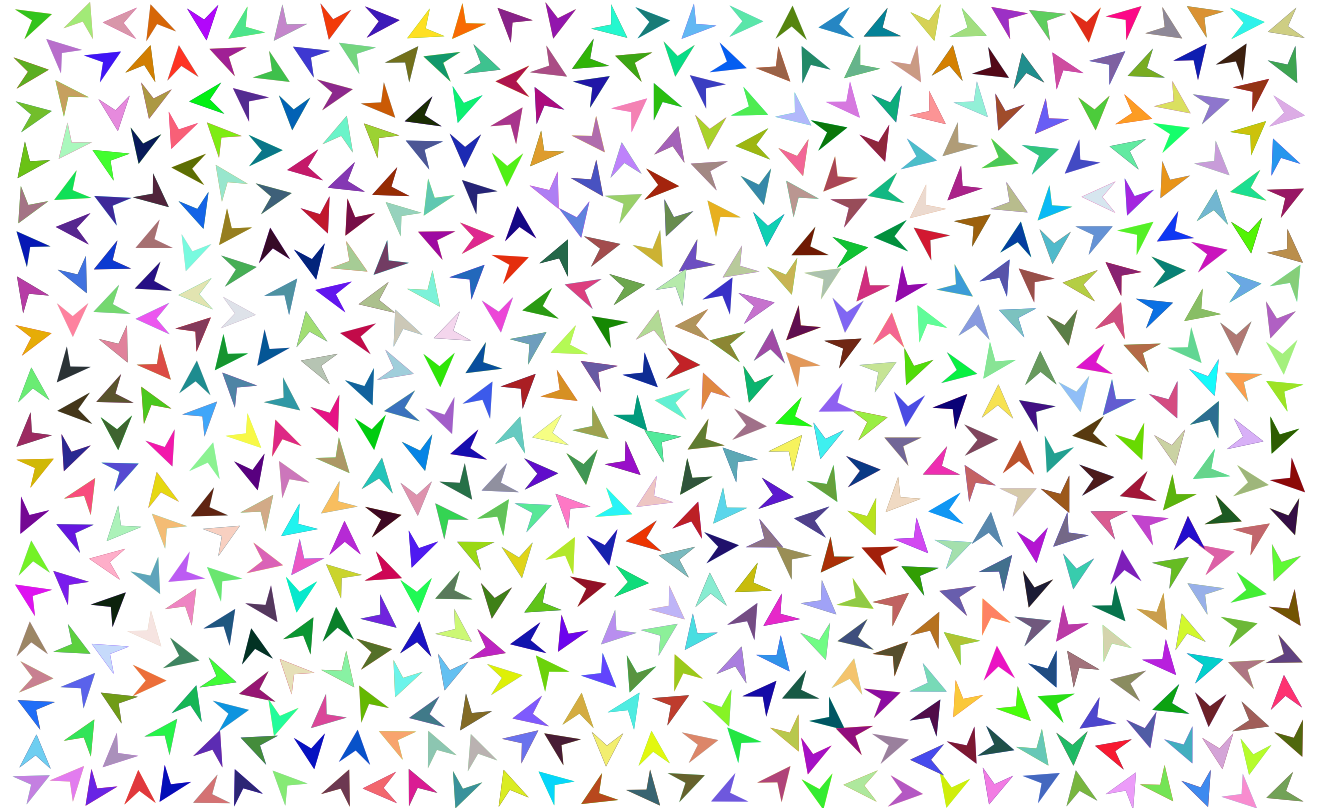


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Thank you! Questions?

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