CODATA-RDA Data Schools

SCHOOLS OF RESEARCH DATA SCIENCE – SOUTH AFRICA

SUMMER SCHOOL
1 JUN – 17 JUL 2026

University of Pretoria – Department of Information Science in collaboration with DIRISA, SADiLaR, NeDICC, UCT, NWU, UWC, & HSRC

The school provides early career researchers (M-level to postdoc) with the foundational data science skills, which include technical skills and responsible research practices, to enable them to work with their data in an effective and efficient manner required by 21st century research.

TOPICS

- Open Science
- Introduction to Unix Shell
- Introduction to Git
- Open and Collaborative Research
- Research Data Management
- Data Cleaning – using Open Refine
- Data Analysis and Visualisation – using R
- Data Intensive Social Science
- Author Carpentry
- Information Security
- Machine Learning and Neural Networks
- Research Computational Infrastructure

DATA SCHOOL INFORMATION

The material covered by the programme is fundamental to all areas of research, and thus open to researchers and professionals from all disciplines that deal with significant amounts of research data. The goal is to provide a practical introduction to these topics with some theory and extensive hands-on training.

Successful applicants will be expected to pay a fee of R1 250 once the application is accepted. This fee includes all training material.

Training will be provided online. Candidates will be expected to
complete at least two modules per week.

Women, Social Scientists and participants from developing countries are encouraged to apply.

EXTENDED DEADLINE:
6 March 2026

https://www.conftool.com/codataschoolsa-2026

INTERNATIONAL DIRECTORS

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L Bezuidenhout (CWTS Leiden University, Netherlands) | B Peterson (Fathom Data)

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Co-Chairs: L Makhafola (UP) | P Laughton (UP) | M van Zaanen (SADiLaR) | Martin Dreyer (NWU) |M Holmner (UP), Martie van Deventer (UP), Nkwe Monama (CSIR), Marion Walton (UCT), Elizabeth Booi (UWC), Qinisile Dlamini (HSRC)

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SADiLaR
South African Centre for Digital Language Resources

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OUR COLLABORATORS

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RDA
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THE CARPENTRIES

SADiLaR
South African Centre for Digital Language Resources

NeDICC
Network of Data & Information Curation Communities

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