



science
& technology
Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



EXPRESSION OF INTEREST TO PARTICIPATE IN THE SCIENTIFIC RESEARCH WRITING -MASTERING THE RESEACRH PROCESS IN WATER RELATED ISSUES TRAINING ON 4 TO 6 SEPTEMBER 2019, PRETORIA, SOUTH AFRICA

The Water Research Commission (WRC) and the Department of Science and Technology (DST), South Africa have entered into a partnership to jointly implement and facilitate water and sanitation research, development and innovation (RDI) activities in the continent together with other key partners. The activities include, knowledge sharing, capacity building, facilitating research projects, technology transfer and innovation sharing and co-development.

It is under this partnership that the WRC and its partners i.e. the DST and the French National Institute for Research for Sustainable Development (IRD) are calling for 25 South African and African researchers affiliated with African institutions (Including South African institutions) to consider participating in the training that will be held on 4-6 September 2019 in Pretoria, South Africa. The training will focus on ways to improve the identification of relevant research questions and study objectives covering all aspects of data acquisition, data treatments and will then focus on research reporting, an important if not the most important aspect of the research process for successful publication in accredited journals (Web of Science). The main aim is to provide researchers with skills to meet the primary objective of research and share tips on how to successfully write and publish in high impact journals.

The WRC and its partners will cover some of the travel cost to be incurred by participants coming from other African countries except for South Africa. The participants will also have an opportunity to participate in the WRC Biennial Symposium that will be held on 11-13 September 2019 at the Sandton Convention Centre in Johannesburg should they wish to at their own cost (additional accommodation).

What should be covered in the Expression of Interest (Eoi)?

The Eoi should not be more than 1 page and should be completed by the researcher clearly highlighting their current area of interest, broad overview of the relevant projects they are involved in and the value that the training will add to their current and future work. A letter supporting the researcher's application and confirming institutional financial support should for the trainee's travel costs (flight cost for non-South African and all cost for South African trainees) should he/she be selected to participate in the training, should be attached to the Eoi.

The Eoi must be submitted via e-mail to Mr Tiyani Chauke at Tiyanic@wrc.org.za on or before 9 August 2019 at 16:00 SAST. Feedback will be communicated to all applicants by 16 August 2019.

Who is eligible?

The training will be open to all African young researchers with a background in water related sciences. Participation is free, and the researcher must be affiliated with a legal entity in the continent.

What will the WRC fund?

The WRC will in partnership with the DST cover some of the cost to be incurred by selected non-South African participants. The funding will be toward a maximum of 4 night's accommodation (3-6 September 2019) and land transport in South Africa (from airport to hotel and back).

Financial requirement/contribution from trainees

All selected non-SA participants will be required to arrange and fully cover their own travel cost (flight or land) to South Africa and back to their home country. South African participants will be required to cover both their travel and accommodation cost for the duration of the training.

All enquiries should be directed to Mr Tiyani Chauke at Tiyanic@wrc.org.za or +27 12 761 9304.

Draft Programme

DAY 1 (Wednesday 4 September 2019)

9:00-11:00	<ul style="list-style-type: none">• Welcome and Introduction to the Workshop• Definition of the Research Process• Expectations and rules of engagement• The research process from A to Z• Keys for successful impact• Selecting a suitable research question through Meta data analysis• Keys for gathering research papers in a field of interest• data analysis for improved literature study while generating new knowledge• Searching for research papers
11:00 – 11:30	Break
11:30 – 13:00	Building of a data base using classical softwares
13:00 – 14:00	LUNCH
14:00 – 17:00	Populating the data base with variables of interest

DAY 2 (Thursday 5 September 2019)

09:00 – 10:00	Data base population
10:00 – 11:00	Data base population
11:00 – 11:30	Break
11:30 – 12:30	Quality assessment and extraction of global trends in the data
12:30 – 13:00	LUNCH
13:00 – 15:00	How to use the Meta data as introduction to our own research?
15:00 – 16:00	Tuning the meta-data analysis as an introduction chapter/paper to our own research.

DAY 3 (Friday 6 September 2019)

09:00 – 10:00	Our research experiment: how to use the existing literature to make sure we use suitable methodology for acquiring and using data?
10:00 – 11:00	Data acquisition
11:00 – 11:30	Break
11:30 – 12:30	Quality assessment and data analysis
12:30 – 13:00	LUNCH
13:00 – 15:00	Introduction to the plan of a research paper: how to tell the story of our research in an organised way?
15:00 – 17:00	Building the plan of our own paper; introduction to an 8-week (free of charge) course on scientific writing. Working by the trainees.