

IGUCAS PRECONFERENCE POST GRADUATE STUDENTS WORKSHOP

Final programme

730:800am Arrival and registration- Dr M.L Mdoka

800-802am: Welcome address- Dr I Moyo

803-805 am: Purpose of and expectations from workshop-Dr M.L Mdoka

805-807am: Introduction of facilitators-Dr M.L Mdoka

807-810am: Allocation of rooms to groups of students- Dr M.L Mdoka

810am-430: Programme proceeds as follows:

1. Analytical Tools in Quantitative Research (Dr M.L Mdoka, Dr N Mbatha, Dr H Chikoore, Mr N Xulu and others)

- Fundamentals of Quantitative Research
- Introduction to Statistical Analysis Software
- R
- Introduction to Linux/Unix platform (FOSS Ubuntu).
- Web-Based or Interactive Analysis Tools (Giovanni, KNMI, NCEP/NCAR, Eumetsat, African Flood and Drought monitor, AERONET etc.)
- GIS and Remote Sensing (Introduction to the available FOSS GIS and RS software. How to install and a guide through the online tutorial.
- Regional Climate Modeling Tools
- Agricultural and Hydrological Tools

2. Qualitative Techniques Workshop (Dr S.I Nojiyeza, Dr S.S Nhlabathi, Dr M Sibanda, N Nsukwini and others)

- Fundamentals of Qualitative research
- Introduction to qualitative analysis software.
- NVivo
- Atlas.ti
- CADQAS
- MAXQDA
- Analysing qualitative data with or without software.
- Pitfalls in preparing Questionnaires/Interviews etc.

3. Writers' Skills Workshop (Dr Fabian Nde Fon and other facilitators)

This workshop will be mostly peer-learning and will attempt to address/involve the following:

- Prepare a paper towards publication
- Participate in the workshop fully and actively (by reading and commenting on all papers).

- Submit a paper to the target journal for publication in six months following the workshop either to an accredited journal (or to an edited volume or the special issue that will be organised by the IGU team).

Target Audience: Hons/ Masters/ PhD and early career researchers. However, it is open to any scholar who would like to learn more or be introduced to some of the workshop proceedings. The actual content depth and material covered will be left to the discretion of the Facilitators. All participants are expected to bring a laptop to the workshop. An external hard drive/USB would be very useful and helpful on the day.

430pm: Conclusion

500pm: Welcoming of guests starts: Jabulani Dome: NP Ndimande



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