

16 March 2017

## PRESS RELEASE

### **TCC Offers Two Courses in Communication in January and February**

The Training Centre in Communication facilitated two courses in Scientific Communication and Publishing and Communicating to Non Scientists in January and February respectively. A total of 30 participants were trained.

The courses taught were:

#### **Scientific Writing and Publishing**

1. Non-primary publications, Some major types of non-primary publications, Scientometrics
2. How to write scientific papers before you begin, How to decide where to send a MS for publication ,how to select a journal for your publication
3. The structure of a primary scientific article, How to compose – The Title , The delicate art of deciding about Authorship
4. How to write – Addresses, The Abstract?, The Introduction, The material & methods, Results, Discussion, Other Parts: acknowledgements, & appendices, etc., How to cite & compile – References
5. The writing process : how to write the first version?, Preparing the final version, How to submit a paper?, Scientific editing process
6. How to interact with editor, how to write Revisions, What happens with the MS after acceptance?
7. Technical editing, Proofreading, What to do with a published paper? How to write Conference proceedings paper, Review article, Book chapter

#### **Data Analysis for Presentation**

1. The theory and practice of presenting data in graphical form
2. The basic principles of economy, clarity, and integrity
3. Old types of graphs to avoid, new graph types: dot plot, scatterplot matrix, conditional plot
4. How to design effective graphs
5. How to use R Statistical software graphical analysis and presentation
6. How to use SPSS Statistical software graphical analysis and presentation
7. How to use STATA Statistical software graphical analysis and presentation

#### **Resource Mobilization and Grants Management**

1. The mind of a donor
2. The research proposal:
3. The grants proposal
4. The proposal and funding process
5. Typical structure of a proposal
6. Stages of developing a proposal



7. Usual pitfalls when writing a proposal
8. What to write under the following sections : Title , Summary , Significance statement , Objectives and hypotheses, Methods , Expected results , Budget
9. Timeline
10. How to write a proposal
11. Criteria for reviewing a research proposal : Significance , Approach, Innovation, Investigator, Work conditions
12. Revising the research proposal
13. Managing a research grant

### **Oral communication and presentation**

1. Preparation and planning, steps in developing a talk
2. Medium/Tools for giving a talk
3. Theory and practice of poster design
4. Introduction to communicating to Non Scientists
5. Use of Web 2.0 tools to disseminate research
6. How to design posters for national and international conferences
7. How to participate in conferences & networking

### **Science communication and Communicating to Non Scientist**

1. Concepts in Science Communication
2. To prepare an oral presentation for different audiences, how to effectively deliver it
3. Using Web 2.0 Tools for communicating research
4. Communicating to Policy Makers
5. Communicating with the press
6. Communicating to the general public
7. Producing Communication Outputs for None Scientists
8. How to design and prepare a poster for scientific national and international conferences
9. How to participate at scientific conferences and how to interact with their peers

### **Training Centre in Communication**

The Training Centre in Communication (TCC) is a self-sustainable Trust created through private public partnership and has its headquarters at the University of Nairobi, Kenya. It is the first Centre in Africa that builds capacity in Science Communication for research institutes and universities, through training and guidance in implementation of communication strategy. TCC has successfully managed to build capacity in Science Communication in Western, Eastern and Southern Africa since 2004, before it was registered as a Trust and created a partnership with University of Nairobi in 2007. More information about Training Center in Communication can be accessed at [www.tcc-africa.org](http://www.tcc-africa.org).

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