AERC was established in 1988 and is one of the most active policy-relevant economic capacity building organizations in the world, with a focus on sub-Saharan Africa. The Consortium’s vision is sustained development in sub-Saharan Africa grounded in sound economic management and an informed society. Its mission is to strengthen local capacity for conducting independent, rigorous inquiry into problems pertinent to the management of African economies, through a synergetic programme combining research with postgraduate training in economics. The mission and objectives of AERC are achieved through a long-standing collaborative and networking framework of its research and training programmes, supported by an interactive communications and outreach programme.

AERC is planning to hold a two weeks technical workshop on panel data econometrics from February/March 2020. The technical workshop will take about 10 working days (two weeks) during which the participants learn theory and practice related to contents of the course using some econometric software to estimate and interpret the results. Participants will also develop a research idea (concept note) on an area they wish to apply panel data and make presentations to the rest of the participants.

The terms of reference for the instructor include the following tasks:

- Preparation of the workshop agenda and technical prospectus to be used in the workshop;
- Identification of relevant materials, documentations and software for use during the workshop;
- Lead the discussions and provide the participants with extensive exposure to a selected number of useful topics and issues in time series econometrics;
- Provide mentorship for concept notes/proposals during the workshop to assist the researchers preparing their proposals for submission to thematic research.
- Prepare a report on the proceedings of the workshop;
- Perform any other activities as mutually agreed upon between instructor and AERC.

Selection of the instructor(s) will be based on the following criteria.

- At least have a PhD degree in Economics and professional progression thereafter
- Published in refereed/peer reviewed outlets (Journal Articles, Books and Book Chapters)
- Experience in teaching the course at least at graduate degree level
- Experience in supervision of thesis at graduate level to successful completion
- Experience in offering similar courses
- Practical knowledge in collecting and using panel data
- Proficiency in use of econometric software (e.g. STATA, EVIEWS e.t.c.)
- A brief outline of what will be covered in the course
More information on the training is as follows:

1. Number of participants - about 20.
2. The participants bring their own computers (laptop)/AERC provide software to all participants.
3. The full set of materials prepared for the course will be put on a flash disk/drop box for participants to access.
4. Photocopying facilities on site are not available but can be done at the hotel business center (likely to be very expensive).
5. Daily session start from 9:00hrs to about 17:00hrs with lunch break of about one hour and two tea/coffee breaks of about 30 minutes each. This information should help in devising an appropriate break down and the components of the course for each day.
6. Participants will bring their own datasets which they might also wish to analyze for their own research.
   The instructor will provide all the practice datasets for uniformity.
7. PowerPoint projectors and white board/flipcharts will be provided.
8. Course will be undertaken at a venue to be identified in Kenya or a neighboring country.

We would like to invite you to send your expression of interest to offer this course to AERC current and potential network researchers. To express your interest in offering the course, kindly send your CV by email to procurement@aercafrica.org and copy research@aercafrica.org outlining your experience in teaching the course and proficiency in use of econometric software (specifying the type of software). Your expression of interest will be evaluated by the AERC procurement unit and we will let you know the outcome in a period of two weeks after 31/1/2020.

AERC will offer a moderate honorarium for the services provided during that period including the time required for preparation of the course and mentoring the researchers. If selected, AERC will provide an air ticket to and from the venue of the workshop; accommodation; per diem, visa fee and other expenses as will be specified in the agreement letter.

If you are interested, kindly respond by 31/1/2020