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DEPARTMENT OF MATHEMATICS

Sida Project- 316

Capacity Building in Mathematics and Its Applications

Makerere University, with support from the Uganda-Sweden bilateral research cooperation, invites applications for Two (2) post-doctoral fellowships in Mathematics for the academic year 2018 - 2019. Accepted applicants will conduct their research at any of the five Swedish consortium universities including Linköping University, Mälardalen University, Stockholm University, The Royal Institute of Technology-KTH and Uppsala University. However, under special circumstances, accepted applicants may conduct their research in other universities. The research will be in both Pure and Applied Mathematics but with preference to Pure Mathematics.

Each grant is up to 160,000 SEK and is estimated to cover flight tickets, accommodation, and subsistence allowance for up to 8 months in Sweden.

Eligibility requirements

- The applicant must be a staff member of the Department of Mathematics, Makerere University.
- The PhD-degree should preferably not be older than five years by the time of application.

Interested applicants should submit the following sets of documents

- An application letter for the postdoctoral fellowship.
- A current CV (maximum 5 pages).
- A copy of the current identity card or passport.
- Three recent passport photos.
- A copy of the applicant's PhD thesis.
- Two most recent publications of the applicant.
- A research plan describing the research to be undertaken, not exceeding five pages including reference list.
- An invitation letter from the group/researcher to be visited.
- A release letter from the Head of Department of Mathematics, Makerere University.
- At least two recommendation letters from academic referees.

Selection

The applications shall be vetted by a panel formed by the Department of Mathematics, team leader of the Sida maths project-316 at Makerere, coordinators from the universities in the consortium,

and team leader of the Sida maths project-316 from Sweden.

Report

A scientific report, endorsed by the host, on the outcomes and activities should be sent to the team leader for the mathematics Sida maths project-316 at Makerere University, Assoc. Prof. John Mango Magero no later than three months after the completion of the visit. All publications and manuscripts must be attached to the report. The report should also be disseminated at a scientific seminar at the Makerere University. At least two publications are expected from the PostDoc.

Application procedure:

1. Detailed information about the application for scholarship can be obtained from the Makerere-Sida web portal: www.sida.mak.ac.ug/applications
2. Electronic submission of application for scholarship with supporting documents should be sent to the Director, Directorate of Research and Graduate Training, Makerere University; Email: director@rgt.mak.ac.ug; Copy to: conference@rgt.mak.ac.ug; mango@cns.mak.ac.ug, bengt-ove.turesson@liu.se, paul@math.su.se, hod@cns.mak.ac.ug.
3. Hard copies should be addressed to the Director, Directorate of Research and Graduate Training, Makerere University P.O.BOX 7062 Kampala, Senate Building Level Four, Room 410.
4. Application **deadline is 9th March 2018** and interviews (where applicable) will be conducted at an appropriate date. Only shortlisted candidates will be contacted for interviews.

For further information, contact:

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