



Sweden
Sverige



eastern africa university
mathematics programme



li.u LINKÖPING
UNIVERSITY

International Science Programme

First Announcement

4th Network Meeting for Sida and ISP Funded PhD Students and Postdocs in Mathematics

Theme: Strengthening Research and Postgraduate Training in Mathematics in Universities in Africa

Venue: Debre Zeit, Ethiopia

Dates: 5th to 9th August, 2019

Web: <https://liu.se/en/article/fourth-network-meeting-sida-isp-2019>

INTRODUCTION

In East Africa, Sida and ISP have supported mathematics in Ethiopia, Rwanda, Uganda, Mozambique and Tanzania for several years through bilateral programmes and ISP support. The support is mainly for capacity building on PhD and Postdoctoral levels. ISP support to mathematics started almost two decades ago with the aim of building capacity and improving the state of Mathematics in Kenya, Rwanda, Tanzania, Uganda and Zambia through the EAUMP network and Ethiopia has been supported by ISP for a number of years. ISP has over the years extended its support to West African countries through the network of PDEs and Control Theory and to South-East Asian countries – Cambodia, Laos and Myanmar – through the SEAMaN network.

The 1st and 2nd network meetings for Sida and ISP funded PhD students and postdocs in mathematics took place in Sweden in March 2017 and February 2018, respectively. The 3rd network meeting took place in Entebbe, Uganda, from 20th to 24th August, 2018. This 4th network meeting will take place in Debre Zeit, Ethiopia, from 5th to 9th August, 2019. The 4th meeting will be a continuation of the work started at the 3rd meeting with focus and objective to encourage collaborative research through regional research groups. It is anticipated that the total number of participants will be about 100, mainly from

Cambodia, Ethiopia, Kenya, Mozambique, Rwanda, Tanzania, Uganda, Zambia, West Africa, Finland and Sweden. The meeting is open to PhD students and Postdoctoral fellows from partner universities, supervisors and mentors, senior researchers, coordinators from the bilateral programmes and the ISP core programme, and Swedish senior researchers.

OBJECTIVE OF THE MEETING

Provide a forum for interaction between PhD students, Postdoctoral fellows, mentors, supervisors and researchers in mathematics with the objective of creating sustainable research groups and networks. Following this, one focus of the meeting will be research funding with application writing.

REQUEST FOR PARTICIPATION

Participation can be requested by filling in the online form at <https://liu.se/en/article/fourth-network-meeting-sida-isp-2019>. The registration opens **1st February 2019**, and the deadline for registration is **30th April 2019**. When you register, you are expected to indicate which field of the already established research groups you are closest to:

- **Pure mathematics:** Complex analysis, PDEs and applications, Operator theory and function spaces, Algebra, Combinatorics
- **Applied mathematics:** Invers problems and PDEs, Financial mathematics, Operational research, Biomathematics
- **Statistics:** Applied Probability theory, Multivariate Statistical inference

These choices will be the basis for the distribution of the participants into groups. **Letters of invitation** will be issued to participants upon request for processing of travel documents.

SCIENTIFIC COMMITTEE

- Prof. Martin Singull, Linköping University, Sweden (Chair)
- Dr. Addisalem Abathun, Addis Ababa University, Ethiopia
- Dr. Betuel Canhanga, Eduardo Mondlane University, Mozambique
- Prof. Allen Mushi, University of Dar es Salaam, Tanzania
- Dr. Betty K. Nannyonga, Makerere University, Uganda
- Dr. Japhet Niyobuhungiro, University of Rwanda, Rwanda
- Dr. Fanja Rakotondrajao, University of Antananarivo, Madagascar
- Dr. Layla Sorkatti, University of Khartoum, Sudan
- Prof. Hamidou Toure, University of Ouagadougou, Burkina Faso
- Prof. Patrick Weke, University of Nairobi, Kenya

LOCAL ORGANIZING COMMITTEE

- Dr. Tadesse Abdi, Addis Ababa University, Ethiopia (Chair)
- Dr. Addisalem Abathun, Addis Ababa University, Ethiopia
- Dr. Berhanu Bekele, Addis Ababa University, Ethiopia
- Prof. John M. Mango, Makerere University, Uganda
- Dr. Nega Arega, Addis Ababa University, Ethiopia
- Dr. Samuel Asefa, Addis Ababa University, Ethiopia
- Dr. Tilahun Abebaw, Addis Ababa University, Ethiopia

FINANCE COMMITTEE

- Prof. Bengt-Ove Turesson, Linköping University, Sweden (Chair)
- Prof. Leif Abrahamson, ISP, Uppsala University, Sweden
- Prof. John M. Mango, Makerere University, Uganda
- Dr. Tadesse Abdi, Addis Ababa University, Ethiopia
- Dr. Tilahun Abebaw, Addis Ababa University, Ethiopia

SPONSORS

The workshop is sponsored by the Sida funded bilateral programmes and the ISP mathematics programme. The organisers of the workshop are actively seeking support from other organisations.

LANGUAGE

The official language at the meeting is English.

VISA

Visa may be required for international visitors to Ethiopia. Please check with the respective local Embassy for details and other requirements. Country entry requirement: The government of Ethiopia requires proof of yellow fever vaccination if you are traveling from a country with risk of yellow fever.

FOR MORE INFORMATION, PLEASE CONTACT:

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Addis Ababa University



Lake Bishoftu, Debre Zeit