

The 3rd Network Meeting for Sida- and ISP funded PhD students and Postdocs in Mathematics

Martin Singull (Chair Scientific Committee)

Imperial Botanical Beach Hotel, Uganda
August 20 - 24, 2018

This will not be a "holiday conference"
but a hard-working workshop!

It will be five long and active days!

Objectives of the meeting

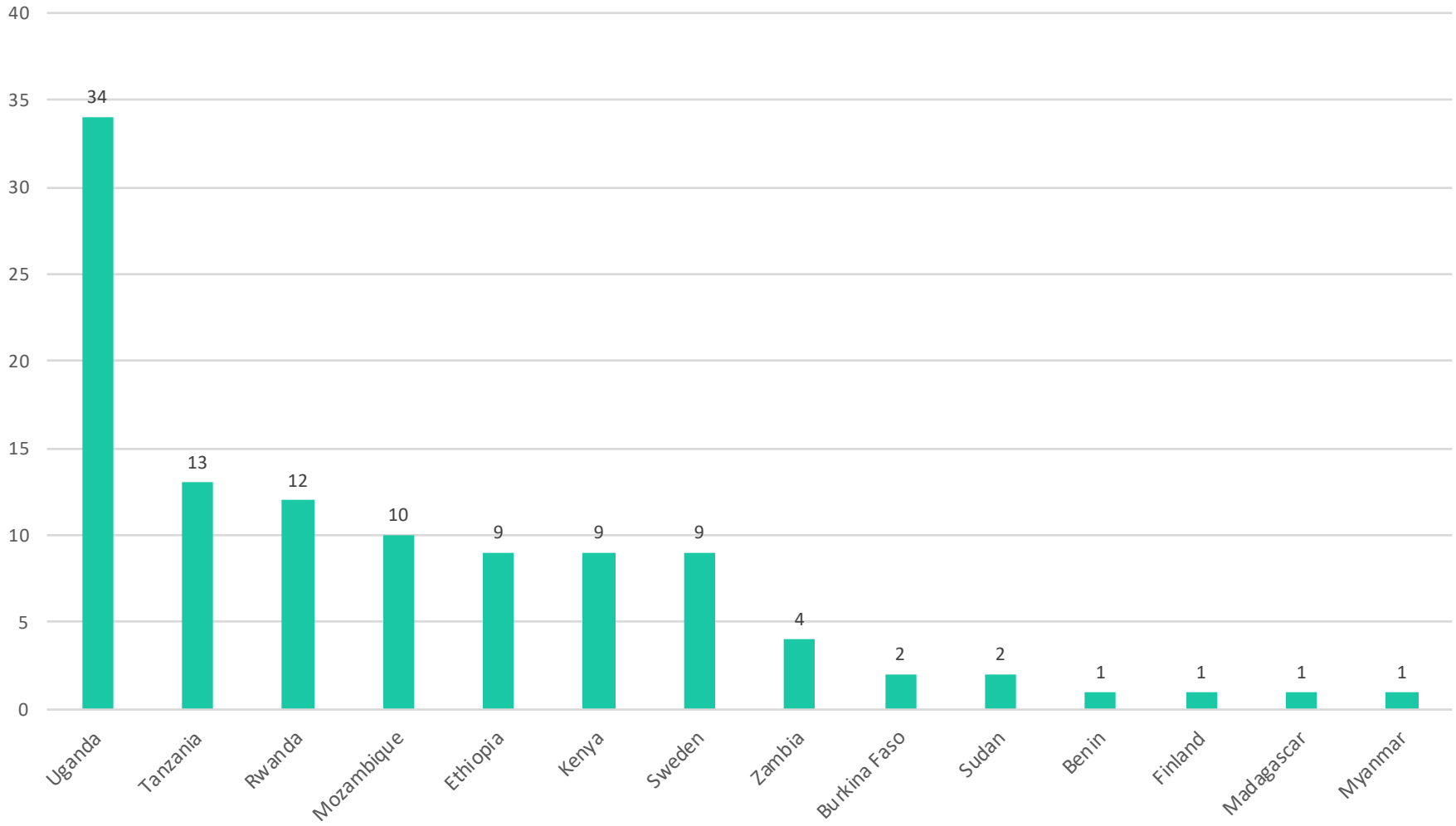
Theme: Strengthening Research in Mathematics in Universities with Sida and ISP Support

Provide a forum for interaction between

- PhD students,
- Postdoctoral fellows,
- mentors,
- supervisors and
- researchers in mathematics

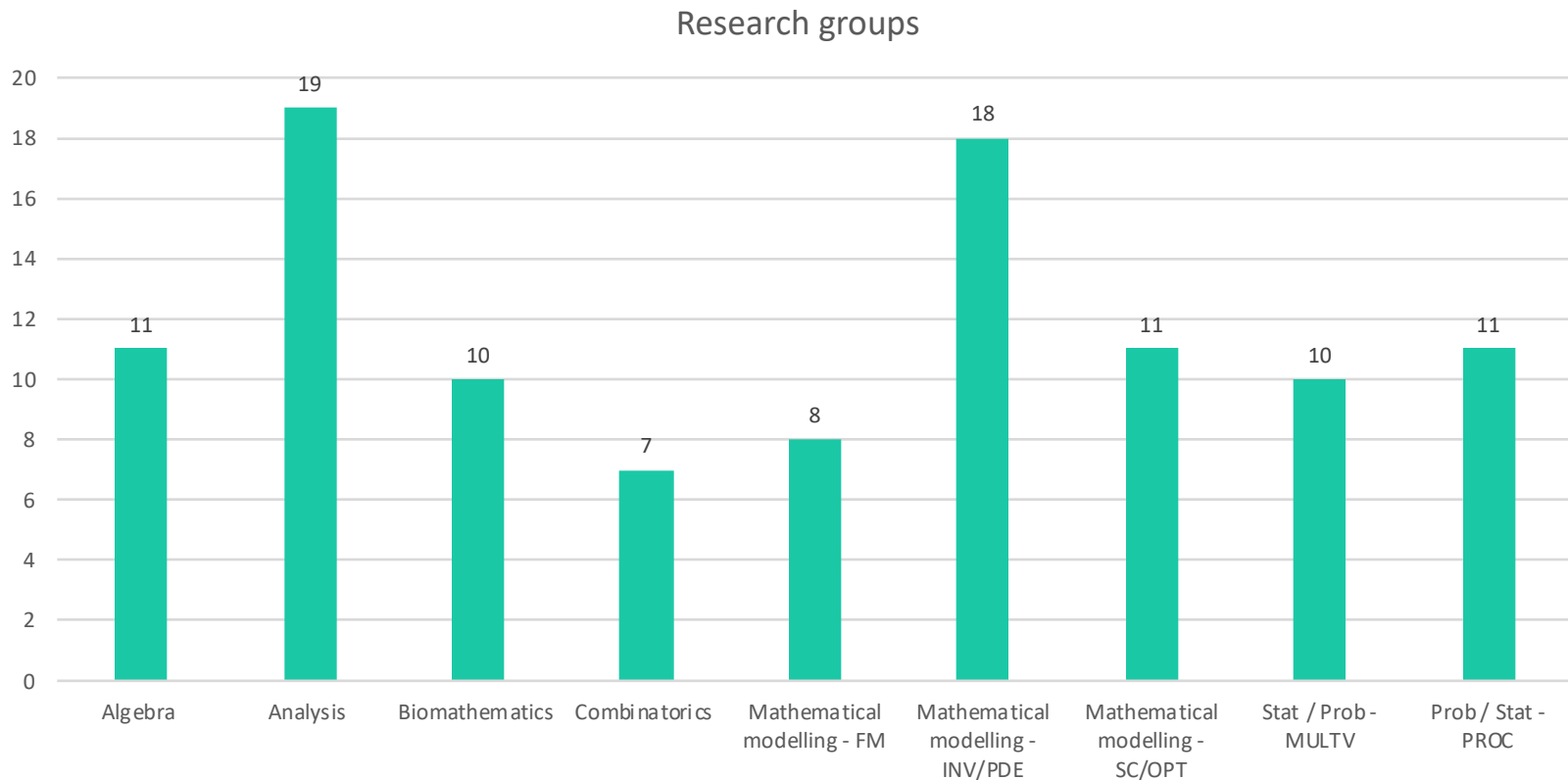
with a view of sharing experiences and creating sustainable research groups and networks.

Where are we from?



Structure of the workshop

- You are already divided into research groups
- Most of the work this week will be in these groups
- The groups can / will be splitted in smaller groups



Chair and co-chair

Each group has a chair and a co-chair (in parantheses)

- Algebra: David Ssevviiri (Rikard Bögvad)
- Analysis: Banzi Wellars (Olof Svensson)
- Biomathematics: Betty Kivumbi Nannyonga (Linus Carlsson)
- Combinatorics: Fanja Rakotondrajao (Paul Vaderlind)
- Mathematical modelling - FM: Betuel Canhanga (Juma Kasozi)
- Mathematical modelling - INV/PDE: Eunice Mureithi and Japhet Niyobuhungiro (Matti Heilio and Fredrik Berntsson)
- Mathematical modelling - SC/OPT: Allen Mushi (Henry Kasumba)
- Stat/Prob - MULTV: Joseph Nzabanita (Innocent Ngaruye)
- Prob/Stat - PROC: Patrick Weke (Timo Koski)

- The chairs are responsible for the detailed time plan in each group and that the work in the groups follows the given structure and idea.
- Every evening we will have short meetings with the chairs and co-chairs to discuss the progress.

Rough program of the workshop

Monday and Tuesday, August 20-21

- Presentations in Research groups
- Invited speaker Hamidou Toure, University of Ouagadougou, Burkina Faso (**Everybody together**)

Wednesday and Thursday, August 22-23

- Work / discussions in Research groups

Friday, August 24

- Presentations from each group (**Everybody together**)
- Invited speaker Mohamed El-Tom, Garden City College for Science and Technology, Sudan (**Everybody together**)

Presentations

- Present your area of research
 - Slides or whiteboard?
- Give one or several problems that are of interest in the point of view for collaboration
- You should NOT present your last paper / result.
 - Instead what could be the next step?
- Presentations should be approximately 20-40 min

- Questions?

Research plan

The research plans should be presented on Friday and later handed in (deadline will be given). They could include:

- Goal(s) (number of papers, conferences, etc.)
- Time plan
- How will you meet?
 - where? how often?
- Members / Responsibilities?
- Funding
- Other partners?

- Questions?

Interesting external funding

Swedish Research Council (VR)

- [Network grant – Swedish Research Links](https://www.vr.se/english/calls-and-decisions/calls/calls/2018-06-04-network-grant---swedish-research-links.html)

<https://www.vr.se/english/calls-and-decisions/calls/calls/2018-06-04-network-grant---swedish-research-links.html>

The purpose of this grant is to establish a network around a specific research idea, aimed at a joint research project between Swedish researchers and researchers from low income countries and lower middle income countries. (1–2 years with max 400 000 SEK / year)

- [Research project grant - Development Research](https://www.vr.se/english/calls-and-decisions/calls/calls/2018-06-04-research-project-grant---development-research.html)

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The purpose of this grant is to give researchers the freedom to formulate by themselves the research concept, method and implementation. The research shall be relevant to the fight against poverty and for sustainable development in low income countries. (1–4 years with min 400 000 SEK / year and max 1 500 000 SEK / year)

Good Luck!

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