

# Fourth Network Meeting for Sida- and ISP funded PhD students and Postdocs in Mathematics

Martin Singull (Chair Scientific Committee)

Pyramid hotels & resorts, Bishoftu, Ethiopia  
August 5 - 9, 2019

# Objectives of the meeting

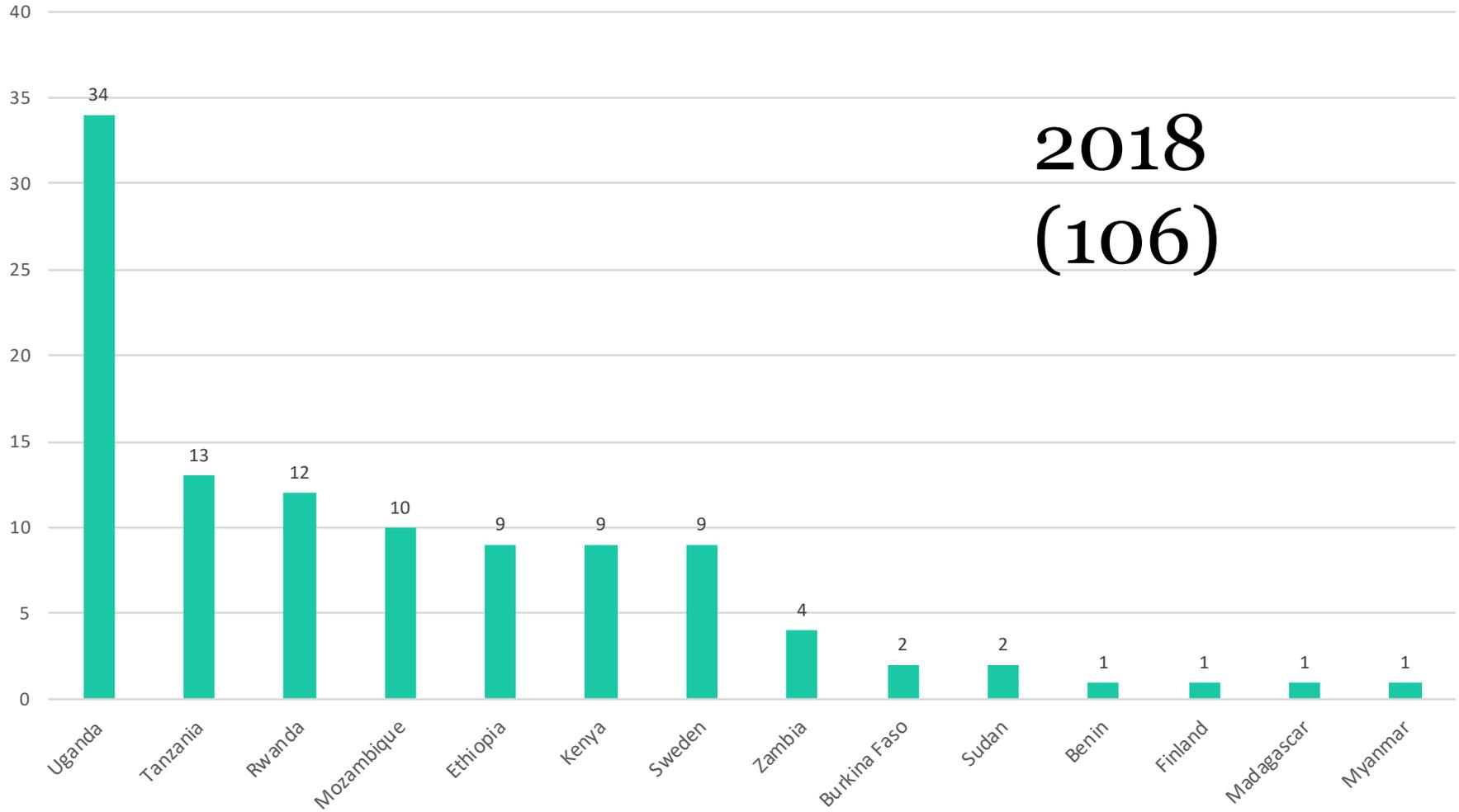
*Theme: Strengthening Research and Postgraduate Training in Mathematics in Universities in Africa*

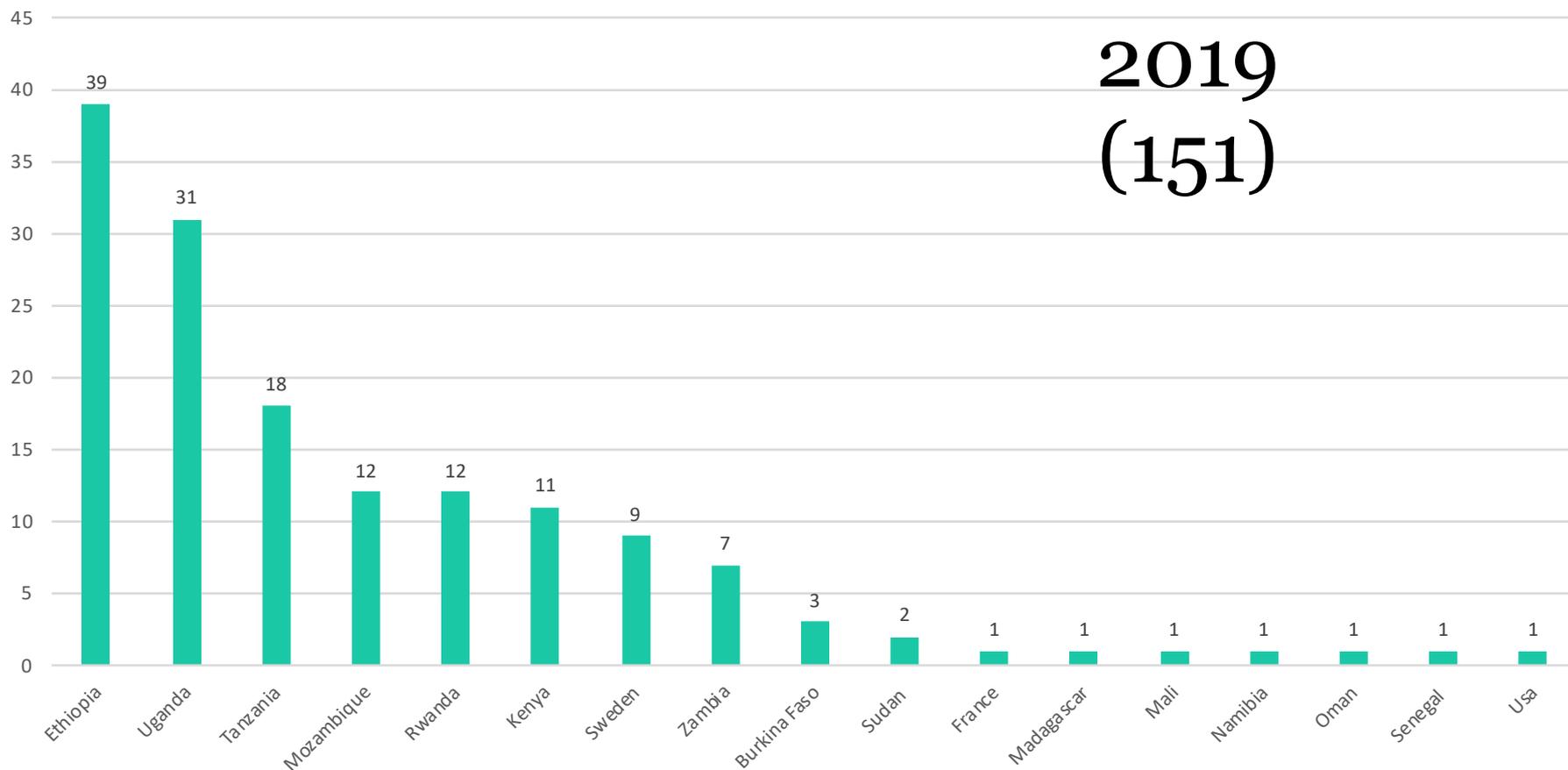
Provide a forum for interaction between

- 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?





# Research groups

- You have registred for a research group
  - Algebra [23]
  - Applied probability theory [11]
  - Biomathematics [18]
  - Combinatorics [11]
  - Complex analysis [6]
  - Financial mathematics [10]
  - Inverse problems and PDEs [13]
  - Multivariate statistical inference [12]
  - Operational research [16]
  - Operator theory and function spaces [10]
  - PDEs and applications [14]
- What has happened since last years workshop?

- Most of the work this week will be in respectively group
  - First, select a chair for the group (for this workshop)
  - Presentations (problems / interests for collaborations, i.e., not last paper /result)
  - Work on research problems (e.g., Combinatorics, ...)
  - Write application (e.g., Probability theory or Multivariate statistics, ...)
- The groups can of course be splitted, subgroups or in smaller groups (or groups can be merged together)

# Program of the workshop

## **Tuesday - Thursday**

8.30 - 10.00 Group work

*10.00 - 10.30 Health break*

10.30 - 12.30 Group work

*12.30 - 14.00 Lunch*

14.00 - 16.00 Common session

*16.00 - 16.30 Health break*

16.30 - 18.00 Group work

*18.30 Dinner*

## **Common sessions:**

Monday – Anders Wändahl

Tuesday – Michael Dorff

Wednesday – Martin Singull

Thursday – Research group presentations

Friday – Closing and open discussion

# Expectations

- What can we all expect from this workshop?
- The cost for the workshop is approx
  - $150 \times 5 \times \$102 \approx \$77\,000$ ,
  - plus flights and transportations (I guess approx the same),
  - i.e., at least \$150 000...
- Can we (should we?) expect some results, such as submitted papers and applications? Yes!
- After the lunch I will walk around in the groups and discuss the expectations.

# Enjoy the workshop!

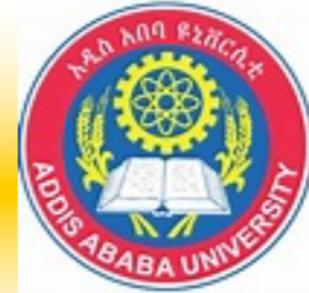
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## ***4<sup>th</sup> Network Meeting for Sida and ISP Funded PhD Students and Postdocs in Mathematics***

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

**Venue:** Pyramid hotels & resorts, Bishoftu, Ethiopia

**Dates:** 5<sup>th</sup> to 9<sup>th</sup> August, 2019

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

# 4<sup>th</sup> Network Meeting for Sida- and ISP-funded PhD Students and Postdocs in Mathematics

- What is next?
- Network meeting next year
- Submit your research group proposals to me
  - Deadline: 30 September, 2019
  - Reviewed by other groups



International Science Programme

5<sup>th</sup> Network Meeting for  
Sida- and ISP-funded PhD  
Students and Postdocs in  
Mathematics

& The 4<sup>th</sup> Eastern African  
Universities Mathematics  
Programme (EAUMP)  
Conference

- Venue: Arusha, Tanzania
- Dates: Tentatively 17 – 23 August, 2020
- Chair Local Organising Committee: Sylvester Rugeihyamu, UDSM
- Chair Scientific Committee: Martin Singull, LiU
- Network meeting: Application by research group(?)
- Conference: Individual applications