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eastern africa university  
mathematics programme



**li.u** LINKÖPING  
UNIVERSITY

EA **C** MaR

East African Centre for Mathematical Research

International Science Programme

## Program and list of participants

### 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>

## PROGRAM

### Monday, August 5

8.30 - 9.00 Registration

9.00 - 10.00 Opening session

- HoD, Department of Mathematics, AAU
- Martin Singull - Introduction to the workshop

10.00 - 10.30 Health break

10.30 - 12.30 Anders Wändahl - Visibility, publication strategies and mathematical communication [Chair: Leif Abrahamsson]

12.30 - 14.00 Lunch

14.00 - 16.00 Group work 1

16.00 - 16.30 Health break

16.30 - 18.00 Group work 2

18.30 Dinner

### Tuesday, August 6

8.30 - 10.00 Group work 3

10.00 - 10.30 Health break

10.30 - 12.30 Group work 4

12.30 - 14.00 Lunch

14.00 - 16.00 Michael Dorff - Proposal writing and research group collaborations [Chair: Paul Vaderlind]  
16.00 - 16.30 Health break  
16.30 - 18.00 Group work 5  
18.30 Dinner

### Wednesday, August 7

8.30 - 10.00 Group work 6  
10.00 - 10.30 Health break  
10.30 - 12.30 Group work 7  
12.30 - 14.00 Lunch  
14.00 - 16.00 Martin Singull - Online meetings / seminars using the software Zoom [Chair: Bengt Ove Turesson]  
16.00 - 16.30 Health break  
16.30 - 18.00 Group work 8  
18.30 Dinner

### Thursday, August 8

8.30 - 10.00 Group work 9  
10.00 - 10.30 Health break  
10.30 - 12.30 Group work 10  
12.30 - 14.00 Lunch  
14.00 - 16.00 Short presentations per group (progress report and future work) [Chair: Martin Singull]  
16.00 - 16.30 Health break  
16.30 - 18.00 Group work 11  
18.30 Dinner

### Friday, August 9

8.30 - 10.00 Group work 12  
10.00 - 10.30 Health break  
10.30 - 11.30 Group work 13  
11.30 - 12.30 Closing including open discussions [Chair: Martin Singull]  
12.30 Lunch

All activities, but the breakfast, are at Pyramid hotels & resorts. The breakfast is served at respectively hotel.

## PARTICIPANTS

First name	Surname	Country	Research group
Addisalem	Abathun	Ethiopia	Complex analysis (Pure mathematics)
Tadesse	Abdi	Ethiopia	PDEs and applications (Pure mathematics)
Benard	Abola	Uganda	Applied probability theory (Statistics)
Leif	Abramhamsson	Sweden	--
Pauline	Achieng	Kenya	Invers problems and PDEs (Applied mathematics)
KONE	Adama Arouna	Mali	Operational research (Applied mathematics)
Iara Cristina	Alvarinho Gonçalves	Mozambique	Algebra (Pure mathematics)
COLLINS	ANGUZU	Uganda	Operational research (Applied mathematics)
Martin	Arop	Uganda	Operational research (Applied mathematics)
Manalebish Debalike	Asfaw	Ethiopia	Biomathematics (Applied mathematics)
Richard	Awichi	Uganda	Multivariate statistical inference (Statistics)
Ashenafi	Awraris	Ethiopia	Operational research (Applied mathematics)
Adson	Banda	Zambia	Algebra (Pure mathematics)
Solomon Tesfaye	Bekele	Ethiopia	PDEs and applications (Pure mathematics)
Berhanu Bekele	Belayneh	Ethiopia	Algebra (Pure mathematics)

Addis	Belete	Ethiopia	Operational research (Applied mathematics)
Chris	Bengtsson	Sweden	--
FUFA	BEYENE	Ethiopia	Combinatorics (Pure mathematics)
Teklemichael	Bihonegn	Ethiopia	Algebra (Pure mathematics)
Getachew	Bitew	Ethiopia	Biomathematics (Applied mathematics)
KAKA BERNARD	BONZI	Burkina Faso	Biomathematics (Applied mathematics)
Rikard	Bögvad	Sweden	Algebra (Pure mathematics)
Betuel	Canhanga	Mozambique	Financial mathematics (Applied mathematics)
Jennifer	Chepkorir	Kenya	Invers problems and PDEs (Applied mathematics)
HENOK	DESTA	Ethiopia	PDEs and applications (Pure mathematics)
Oumar	DIOP	Senegal	Biomathematics (Applied mathematics)
Domingos	Djinja	Mozambique	Operator theory and function spaces (Pure mathematics)
Michael	Dorff	USA	--
Mohammed	El Tom	Sudan	--
Felix	Elias	Tanzania	Multivariate statistical inference (Statistics)
Isaac	Enyogoi	Uganda	Invers problems and PDEs (Applied mathematics)
Demessie	Ergabus Birmechu	Ethiopia	Complex analysis (Pure mathematics)
Tilahun	Esayiyas	Ethiopia	Algebra (Pure mathematics)
Minani	Froduald	Rwanda	Invers problems and PDEs (Applied mathematics)
Samuel Asefa	Fufa	Ethiopia	Combinatorics (Pure mathematics)
Hunduma Legesse	Geleta	Ethiopia	Complex analysis (Pure mathematics)
Zebene	Girma	Ethiopia	Combinatorics (Pure mathematics)
Calisto	Guambe	Mozambique	Financial mathematics (Applied mathematics)
Feru	Habte	Ethiopia	Operational research (Applied mathematics)
TOURE	HAMIDOU	Burkina Faso	PDEs and applications (Pure mathematics)
Wallace	Haziyu	Zambia	Algebra (Pure mathematics)
Semeneh	Hunachew	Ethiopia	Operational research (Applied mathematics)
KWALOMBOTA	ILWALE	Zambia	Algebra (Pure mathematics)
Augustino	Isdory	Tanzania	Biomathematics (Applied mathematics)
Makungu	James	Tanzania	Invers problems and PDEs (Applied mathematics)
Agegnehu Tesfaye	Janka	Ethiopia	Operational research (Applied mathematics)
Godwin	Kakuba	Uganda	Invers problems and PDEs (Applied mathematics)
Asha Saidi	Kalula	Tanzania	Biomathematics (Applied mathematics)
JUMA	KASOZI	Uganda	Financial mathematics (Applied mathematics)
Tilahun Abebaw	Kebede	Ethiopia	Algebra (Pure mathematics)
Sebsibew Atikaw	Kebede	Ethiopia	Algebra (Pure mathematics)
Frether Getachew	Kebede	Ethiopia	Combinatorics (Pure mathematics)
Mervis	Kikonko	Zambia	PDEs and applications (Pure mathematics)
PHILLY	KIMULI	Uganda	Algebra (Pure mathematics)
Silas	Kito Luliro	Uganda	Operator theory and function spaces (Pure mathematics)
David	Koloseni	Tanzania	Operational research (Applied mathematics)
Celestin	Kurujyibwami	Rwanda	Algebra (Pure mathematics)
Annet	Kyomuhangi	Uganda	Algebra (Pure mathematics)
WATSON	LEVENS	Tanzania	Multivariate statistical inference (Statistics)
Bahru Tsegaye	Leyew	Ethiopia	Operator theory and function spaces (Pure mathematics)

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Livingstone	Luboobi	Kenya	Biomathematics (Applied mathematics)
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Mesfin	Masre	Ethiopia	Combinatorics (Pure mathematics)
Americo	Matusse	Mozambique	Biomathematics (Applied mathematics)
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Rebecca	Muhumuza	Uganda	Applied probability theory (Statistics)
Egbert	MUJUNI	Tanzania	Operational research (Applied mathematics)
Herbert	Mukalazi	Uganda	Financial mathematics (Applied mathematics)
Joao Paulo	Munembe	Mozambique	Operator theory and function spaces (Pure mathematics)
Eunice	Mureithi	Tanzania	Biomathematics (Applied mathematics)
Allen	Mushi	Tanzania	Operational research (Applied mathematics)
John	Musonda	Zambia	Algebra (Pure mathematics)
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Betty Kivumbi	Nannyonga	Uganda	Biomathematics (Applied mathematics)
Josephine	Nanyondo	Uganda	Operational research (Applied mathematics)
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Philip	Ngare	Kenya	Financial mathematics (Applied mathematics)
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Joseph Okello	Omwonylee	Uganda	Applied probability theory (Statistics)

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Idah	Orowe	Kenya	Applied probability theory (Statistics)
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FIKRE BOGALE	PETROS	Ethiopia	Combinatorics (Pure mathematics)
Fanja	Rakotondrajao	Madagascar	Combinatorics (Pure mathematics)
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Thadei	Sagamiko	Tanzania	Biomathematics (Applied mathematics)
Stefane	Saize	Mozambique	Applied probability theory (Statistics)
Canpwonyi	Sam	Uganda	Biomathematics (Applied mathematics)
Rachel	Sarguta	Kenya	Applied probability theory (Statistics)
Sileshi Sintayehu	Sharbayta	Ethiopia	Biomathematics (Applied mathematics)
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