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Date of Birth: August 17, 1982

Education

Jan 2011– Oct 2012	PhD	Mathematics	Nelson Mandela Metropolitan University (NMMU), South Africa
Sept 2009 – Nov 2010	MSc	Mathematics	NMMU, South Africa
Aug 2007– May 2009	MSc	Mathematics	Makerere University, Uganda
Aug 2002– May 2005	BSc Ed	Mathematics, Chemistry	Makerere University, Uganda

Adviser	Level	Thesis/Dissertation title
Prof. N. J. Groenewald	PhD	A contribution to the theory of prime modules
Prof. N. J. Groenewald	MSc	On prime modules and radicals of modules
Prof. G. K. Sankaran and Prof. J. Kasozi	MSc	On integral and rational quadratic forms

Working Experience

July 2022 - to date	Associate Professor, Makerere University
July 2020 - to date	Chairman, Mak College of Natural Science Save Staff Cooperative Society which has 65 members with a portfolio of about UGX 3 Bn.
July 2017 - Jan 2020	Overall Coordinator, Eastern Africa Universities Mathematics Programme (EAUMP), https://eaump.org/
Jan 2016– Feb 2020	Head, Department of Mathematics, Makerere University
Sept 2015 – Dec 2015	Ag. Head, Department of Mathematics, Makerere University
Jan 2015 – June 2022	Senior Lecturer, Makerere University
Sept 2013 – Dec 2014	Lecturer, Makerere University
Mar 2013 - June 2013	Post-doc fellow and part-time lecturer at NMMU
Feb 2011 – Aug 2013	Assistant Lecturer, Makerere University
Sept 2009 – Nov 2010	Taught Mathematics at NMMU along side my MSc studies
Sept 2006 – Aug 2009	Assistant Lecturer, Kampala International University
Jan 2006 – Aug 2006	Mathematics and Chemistry teacher at Eden International School, Mbarara. I was also assistant director of studies.

External Examination

2023-2024	External Examiner of Mathematics - Kabale University, Uganda
Mar 2024 - to date	External Examiner, Open University of Kenya, Kenya
2019-2022	External Examiner of Mathematics - Muni University, Uganda
2017-2024	External Examiner of Pure Mathematics - Islamic University in Uganda
2016-2019	External Examiner of Mathematics - Mbarara University of Sci & Tech
2014-2017	External Examiner of Pure Mathematics - Dar es Salaam University College of Education, Tanzania

Some Research Publications

1. Abebaw T, Mamo A, **Ssevviiri D** and Teshome T; On the Greenlees-May Duality and the Matlis-Greenlees-May Equivalence, *Res. Math.*, **12**(1), (2025), 1–11.
2. Kimuli P. I and **Ssevviiri D**. Modules with reduced endomorphism rings, *J. Algebra Appl.*, accepted, <https://doi.org/10.1142/S0219498826500428>, (2025).
3. Abebaw T, Arega N, Bihonegn T. W and **Ssevviiri D**. Reduced submodules of finite dimensional polynomial modules, *Res. Math.*, **11**(1), (2024), 1–10.
4. **Ssevviiri D**. Applications of reduced and coreduced modules I, *Int. Elect. J. Algebra*, **35** (2024), 61–81.
5. Kimuli P. I and **Ssevviiri D**. Weakly-morphic modules, *Rend. Circ. Mat. Palermo, II.*, **72**, (2023), 1583–1598.
6. Kyomuhangi, A and **Ssevviiri D**. Generalized reduced modules, *Rend. Circ. Mat. Palermo, II.*, **72**, (2023), 421–431.
7. Kimuli P. I and **Ssevviiri D**. Characterization of regular modules, *Int. Elect. J. Algebra*, **33**, (2023), 54–76.
8. Bamunoba A. S, Kimuli P. I and **Ssevviiri D**. Morphic elements in regular near-rings, *Kyungpook, Math. J.*, **60**(4), (2020), 839–851.
9. Kyomuhangi, A and **Ssevviiri D**. The locally nilradical for modules over commutative rings. *Beitr Algebra Geom*, **61**,(2020), 759–769.
10. **Ssevviiri D**. On completely prime modules, *Int. Elect. J. Algebra*, **19**, (2016), 77-90.
11. Groenewald N. J and **Ssevviiri D**. Classical completely prime submodules, *Hacet J. Math Stat.*, **45**(3), (2016), 717–729.
12. **Ssevviiri D**. A relationship between 2-primal modules and modules that satisfy the radical formula, *Int. Elect. J. Algebra*, **18**, (2015), 34–45.
13. Groenewald N. J and **Ssevviiri D**. Properties of different prime radicals of rings and modules, *Comm. Algebra*, **43**(3), (2015), 971–982.
14. Groenewald N. J and **Ssevviiri D**. On the Levitzki radical of modules, *Int. Elect. J. Algebra*, **15**, (2014), 77-89.
15. Groenewald N. J and **Ssevviiri D**. Generalization of nilpotency of ring elements to module elements, *Comm. Algebra*, **42**(2), (2014), 571–577.
16. **Ssevviiri D**. Characterization of non-nilpotent elements of the \mathbb{Z} -module $\mathbb{Z}/(p_1^{k_1} \times \cdots \times p_n^{k_n})\mathbb{Z}$, *Int. J. Algebra*, **7**(15), (2013), 699–702.
17. Groenewald N. J and **Ssevviiri D**. Köthe’s upper nil radical for modules, *Acta Math. Hungar.*, **138** (4), (2013), 295–306.

18. Groenewald N. J and **Ssevviiri D.** Completely prime submodules, *Int. Elect. J. Algebra*, **13**, (2013), 1–14.
19. Groenewald N. J and **Ssevviiri D.** 2-primal modules, *J. Algebra Appl.*, **12**, (2013), 1250226, DOI: 10.1142/S021949881250226X.
20. **Ssevviiri D.** Structure of non-nilpotent elements of some \mathbb{Z} -modules, *Int. J. Algebra*, **6** (14), (2012), 691–695.

Supervision of graduate students

PhD students: Completed

1. Tecklemichael Worku, Reduced submodules of finite dimensional modules and the generalization of the torsion functor, successfully defended the thesis - to graduate in June 2025, (supervised with Dr. Tilahun Abebaw and Dr. Nega Arega).
2. Caroline Namanya - Pure Braids and Group Actions from 3-fold Flops (supervised with Prof. Michael Wemyss) - graduated 14th Jan 2025.
3. Brian Makonzi - Computing the Artin component using reconstruction algebras (supervised with Prof. Michael Wemyss) - graduated 14th Jan 2025.
4. Philly Ivan Kimuli worked on the topic: morphic property in modules and near-rings (supervised with Dr. A. S. Bamunoba), graduated February 2023.
5. Annet Kyomuhangi, worked on the topic: Reduced modules relative to functors, (supervised with Dr. A. S. Bamunoba), graduated February 2023.

PhD students: Ongoing

1. Amanuel Mamo Senbatto, Reduced and coreduced complexes. (Supervised with Dr. Tilahun Abebaw).
2. Scholastica Luambano, Prime modules relative to functors. (Supervised with Dr. Johnson Allen Kessy).

MSc students: Completed

1. Paul Kivumbi, On the powers of graphs and applications to resolutions of powers of monomial ideals, successfully defended dissertation in 2024 (supervised with Dr. Alex B. Tumwesigye).
2. Patrick Masaba, “Local Cohomology Without Direct Limits and Local Homology Without Inverse Limits”, graduated 14th January 2025 (supervised with Dr. Alex S. Bamunoba).
3. Luijah Maturu, “On the representation theory of symmetric groups”, graduated Jan 2024, (co-supervised with Prof. Bernardo Rodrigues and Dr. Alex B. Tumwesigye).
4. Darius Guma, “The dual of local cohomology modules”, graduated Feb 2023 (supervised with Dr. Alex S. Bamunoba).

5. William Kirabo, “On completely prime ideal principle” - graduated Jan 2020 (supervised with Dr. G. I. Mirumbe).
6. Mustafa Ahmed Moalim, “On Rad-projective modules” - graduated Jan 2020 (supervised with Dr. Alex S. Bamunoba).
7. Samson Mugaya, “A proof of the Poincare-Miranda Theorem via the discretization approach” - graduated Jan 2020 (supervised with Dr. S. H. Nsubuga).
8. Alfred Muwoya, “Classification of quivers of finite type” - graduated Jan 2020 (supervised with Dr. A. S. Bamunoba).
9. Caroline Namanya, “On hulls of semiprime rings” - graduated January 2020 (supervised with Dr. A. S. Bamunoba).
10. Brian Makonzi, “Localization in different categories” - Graduated Jan 2019 (supervised with Dr. G. I. Mirumbe).
11. Peter Amutuheire, “On conditions for which prime ideals are completely prime”, graduated Jan 2017 (supervised with Prof. J. Kasozi).
12. Edson Bazeyo Tumuhimbise, “On the analysis of algebraic curves” - graduated Jan 2016 (supervised with Dr. G. I. Mirumbe).
13. Ivan Philly Kimuli, “Morphic near-rings” - graduated Jan 2016 (supervised with Dr. G. I. Mirumbe).
14. Sarah Nakato, “On the prime ideal principle in commutative rings” - graduated Jan 2016 (supervised with Dr. S. H. Nsubuga).
15. Vincent Umutabazi, “On a generalization of injective modules: Red-injective modules and strongly Red-injective modules” - graduated Jan 2016 (supervised with Prof. J. Kasozi).
16. Stephen Kadedesya, “On the radical formula of modules” - graduated Jan 2015 (supervised with Prof. J. Kasozi).
17. Innocent Ndikubwayo, “On the Cauchy integral formula using winding numbers” - graduated Jan 2015 (supervised with Dr. S. H. Nsubuga).

MSc students: Ongoing

1. Hellen Nanteza, On Groebner basis and the diamond lemma for ring theory, supervised with Dr. A. S. Bamunoba.
2. Shube Nakawunde, Integral distances from two given lattice points, supervised with Dr. Mahadi Ddamulira.
3. Nick Wepukhulu, On the Geometric and Algebraic Properties of the Groethendick Cousin Complex.

Major areas of research interest

Mainly Algebra: ring theory, radical theory, module theory, near-ring theory, torsion theory, local cohomology, local homology and homological algebra, derived categories. I also have interest in interactions between algebra and geometry.

Resource Mobilisation (Projects, Grants, Scholarships and Bursaries)

Period	Amount	Description
Feb 2025	SEK 30,000	ISP towards EAALG
Oct 2024	EUR 1,000	EMS CDC support to EAALG workshop
July 2024	EUR 40,000	Uganda-Austria Collaboration in Algebra and Geometry Africa-UniNet Research Cooperatin project
Jun 2024	GBP 1,000	LMS support towards EAALG workshop
Mar 2024	SEK 85,000	ISP support towards EAALG
Dec 2022	SEK 1,494,000	ISP support towards EAALG
Oct 2022	EUR 1,000	EMS-CDC support towards EAALG Workshop
Sept 2022	EUR 3,000	Foundation Compositio support towards EAALG Workshop
Sept 2022	EUR 3,000	IMU-CDC support towards EAALG Dec 2022 Workshop
Aug 2022	USD 1,750	IMU-GRAID support for one PhD student.
Apr 2022	EUR 4,000	Support from European Mathematical Society (EMS), CDC towards a visit to Makerere University of 2 PhD students from Addis Ababa University, Ethiopia. The students are co-supervised by Dr. Tilahun and Dr. Nega Arega.
Feb - Mar 2022	GBP 8,390	Abram Gannibal project support towards a research visit to Glasgow University
Jan 2022	UGX 169,180,000	PI, Presenting new approaches to the teaching & learning of Math Makerere University Research & Innovation Fund
Sept 2021	USD 1,750	IMU-GRAID support for one PhD student.
Jul 2021	SEK 539,000	PI, Eastern Africa Algebra Research Group, https://sites.google.com/view/eaalg/home
Dec 2019	USD 6,520	Continued IMU-GRAID support towards training of 2 PhDs
Nov 2019	UGX 230,620,500	PI, Presenting new approaches to the teaching & learning of Math Makerere University Research & Innovation Fund
Jul 2018	USD 5,736.82	PI, IMU-GRAID support towards training of 2 PhD students
2018-2020	SEK 8,900,000	ISP support for EAUMP Network under my coordination
Jul 2017	GBP 5,000	Africa-Oxford Initiative visiting fellowship https://www.afox.ox.ac.uk/person/dr-david-ssevviiri
May 2017	GBP 2,410	LMS grant to have a research visit to: Glasgow University, University of Edinburgh, Oxford University, University of Bath and University of Warwick.

Mar 2013-	DAAD and RCD NMMU
Jun 2013:	Supported my Post-doc studies at NMMU
2012	NRF grant and DAAD, Supported my PhD studies
2010-2011	NRF grant and NMMU postgraduate bursary supported my MSc studies at NMMU
2008-2009	LMS/MARM grant and EAUMP which supported my MSc studies at Mak
2002-2005	Government of Uganda supported my BSc studies at Mak

Lecture notes written:

- Rings and Modules: These notes introduce both rings as well as modules. All the necessary theory needed to prove the Artin-Wedderburn Theorem is given and eventually the notes end with the proof of the Artin-Wedderburn Theorem.

Referee for different journals

1. May 2024: Journal of Algebra
2. Jan 2024: Indian Journal of Pure and Applied Algebra
3. May 2018: Journal of the Indonesian Mathematical Society
4. May- July 2017 : Thai Journal of Mathematics
5. June - August 2016: Journal Beiträge zur Algebra und Geometrie/Contributions to Algebra and Geometry

Some achievements and awards during University Studies

1. In June 2011, received Vice-chancellor's award for being the best masters graduate by course work for Science, Engineering and Technology at NMMU.
2. In November 2010, was awarded a prize for giving the best talk (by MSc students) at SAMS conference held in Pretoria.
3. In April 2011, graduated with a Cum-Laude MSc (Mathematics) at NMMU.
4. Attained a C.G.P.A of 4.81 on the scale of 5 for the MSc degree at Makerere University.
5. Won the 2004 National Mathematics Contest at University level in Uganda.

Workshops/seminars/summer schools organised

1. 5 - 17, May 2025: Co-organiser of Algebra and geometry from Africa <https://www.icms.org.uk/algebra-and-geometry-from-africa>
2. Nov 2024: Main organiser: EAALG workshop on Some to topics in Algebra and Geometry, <https://sites.google.com/view/eaalg/2024-eaalg-workshop>.
3. Aug 2023: Main organiser: EAALG workshop on Some to topics in Algebra and Geometry, <https://sites.google.com/view/eaalg/2023-eaalg-workshop>.

4. Dec 2021: Main organiser: EAALG Workshop on the Introduction to Homological Algebra and Discrete Geometry <https://sites.google.com/view/eaalg/2021-eaalg-workshop>.
5. May 2020 - to Jun 2022: I was one of the organisers of the weekly African Mathematics Seminar which was done on zoom, details can be found on <https://sites.google.com/view/africa-mathseminar/home>
6. 15-30 July 2019: Chairperson, Local organising committee of the EAUMP - ICTP Summer School on Algebraic Topology and its Applications that took place at Makerere University, <http://indico.ictp.it/event/8699/>
7. 13-14 October 2018: Organised a workshop together with Dr. Elizabeth David-Barrett from Sussex University and Mr. Danny Parsons from Africa Mathematics Initiative on the topic “Analysing Public Procurement Data for Corruption Risks” at the Department of Mathematics, Makerere University. The workshop was attended by members from civil society and undergraduate students from Makerere University.

Seminars, Conferences, Workshops and Summer schools

1. Jul 1, 2024 - gave a keynote address about “Harnessing the power of Mathematics to solve African problems” at the Inaugural Women in Algebra Workshop which took place at Kabale University.
2. Jun 24-28, 2024 attended a workshop on “Number Theory and Physics” at the International Centre for Theoretical Physics (ICTP), Trieste, Italy, <https://indico.ictp.it/event/10637/>
3. Jun 17-21, 2024 attended a school on “Number Theory and Physics” at the International Centre for Theoretical Physics (ICTP), Trieste, Italy, <https://indico.ictp.it/event/10485>
4. August 1-4, 2023 gave a talk entitled “On the radicality of the I -torsion functor” in the EAUMP conference that took place at Makerere University.
5. June 1, 2023: I was a speaker in a symposium about the value of Africa-Europe Collaborations which took place at the University of Amsterdam, in the Netherlands.
6. May 19, 2023: Gave a talk, “The locally nilradical, reduced modules and the MGM Equivalence” at the Department of Mathematics, University of Vienna, Austria.
7. Nov 22 - 25, 2022: Gave a talk entitled: Applications of reduced and coreduced modules at the 2022 SAMSA Conference held at the University of Eduardo Mondlane, Mozambique.
8. 27 Feb - 3 March 2022: Gave a talk entitled: Reduced and coreduced modules in the Abram Gannibal project workshop that took place at Chicheley hall, United Kingdom.
9. 1st - 10th Sept 2021: A conference in celebration of the work of Bill Crawley-Boevey, organised online by Bielefeld university, Germany.
10. May 31 - June 9, 2021: Participated in the online conference: mutations and twists in algebra and geometry, Uppsala University, Sweden.

11. 19th - 22nd November 2018: Participated in 2018 Southern Africa Mathematical Sciences Association (SAMSA) conference which took place at Botswana International University of Science and Technology, Palapye, Botswana and gave a talk entitled: “Nilpotent elements control the structure of a module”.
12. 27th - 31st August 2018: Participated in a workshop on Algebraic Geometry that took place at University of Nairobi, Kenya; gave a talk entitled: “A Cousin complex for the quantum projective space”.
13. 20th - 24th August 2018: Participated in the Third Network meeting for Sida and ISP-funded PhD and Post-doc students in Mathematics that took place at Imperial botanical beach hotel, Entebbe, Uganda,
14. 1st - 9th August 2018: Participated in the International congress of Mathematicians that took place at Rio de Janeiro, Brazil.
15. 23rd- 27th July 2018: Participated in ICTP-EAUMP workshop on the topic: Homological methods in Algebra and Geometry II which took place at University of Dar Es Salaam, Tanzania.
16. 16th- 20th July 2018: Delivered lectures on Elementary Algebraic Geometry in the 2018 ICTP-EAUMP Summer school on the topic: Homological methods in Algebra and Geometry II which took place at University of Dar Es Salaam, Tanzania.
17. 26th - 27th February 2018: Participated in the Second Network meeting for Sida and ISP-funded PhD and Post-doc students in Mathematics that took place at Sida headquarters in Stockholm, Sweden.
18. 20th - 23rd November 2017: Participated in SAMSA conference which took place at Lush Garden Hotel in, Arusha Tanzania. I presented a paper entitled: “Nil, reduced and prime modules”.
19. 2nd - 6th April 2017: Participated in Algebra and Applications workshop that took place at Wasawange Lodge, Livingstone, Zambia.
20. 7th - 8th March 2017: Participated in First Network meeting for Sida and ISP funded PhD students in Mathematics that took place at Stockholm, Sweden.
21. 26th - 28th October 2016: Gave a talk entitled: “Module analogues of coincidence of nilpotent elements of a ring and its prime radical” in the 3rd EAUMP conference under the theme: Advances of Mathematics and its Applications that took place at Makerere University.
22. 8th - 12 August 2016: Participated in a workshop on Algebraic Geometry that took place at University of Nairobi, Kenya; gave a talk entitled: “A correspondence between irreducible varieties and ideal families”.
23. 1st- 5th August 2016: Participated in a School and Workshop on Homological Methods in Algebra and Geometry which took place at AIMS Biriwa, Ghana.

24. 3rd -8th , July 2016: Gave a talk entitled, “Module analogues of coincidence of nilpotent elements of a ring and its prime radical” in a conference on Rings and Polynomials that took place at Graz Technical University in Austria.
25. 15th -18th May 2016: Participated in a workshop on PhD theses supervision that took place at University of Rwanda, Kigali, Rwanda.
26. 25th - 30th January 2016: Participated in the review of MSc Mathematics curriculum for some universities in the East African region that took place at Arusha Technology College, Tanzania.
27. 12th-14th November 2015: Participated in the development of PhD with taught component curriculum that took place at Linkoping University, Sweden.
28. 27th-29th October 2015: Participated in the development of PhD with taught component curriculum that took place in the boardroom of the College of Engineering, Design, Art and Technology at Makerere University.
29. Participated in the Nairobi Workshop on Algebraic Geometry, 10-13 August 2015, University of Nairobi, Kenya.
30. Presented a paper entitled, “Algebra and its Applications” in the 3rd Strathmore International Mathematics Conference, 3-7 August 2015, Strathmore University, Nairobi, Kenya.
31. Attended a summer school on Experimental pure mathematics held at Makerere University from 6th July 2015 to 23rd July 2015.
32. Participated in the EAUMP Summer School on representation theory which took place from 7th July 2014 to 26th July 2014 at Arusha technical college, Tanzania.
33. Presented on the topic, “2-primal modules” at the 2012 SAMS conference held at the University of Stellenbosch, South Africa.
34. Presented on the topic, “Nilpotency in modules” at a pure mathematics workshop held at Strathmore University, Kenya in July 2012.
35. Presented on the topic, “Completely prime submodules” at the International Conference on the theory of Radicals, Rings and Modules held at the Sultan Qaboos University, Oman in January 2012.
36. Presented on the topic, “On classical and completely prime submodules” at a pure mathematics workshop held at Strathmore University, Kenya in August 2011.
37. Presented on the topic, “Completely prime modules” at the First Kenyatta University International Mathematics Conference that was held in June 2011 at Kenyatta University in Nairobi Kenya.
38. Attended a two week summer school on Linear Algebra and the fast Fourier transform held at the Makerere University Uganda from 6th to 17th Dec 2010.

39. Presented in Pretoria - South Africa on the topic, “On prime modules and prime submodules” at the South African Mathematical Society (SAMS) annual congress that was held in November 2010.
40. Attended a workshop entitled, “Writing a funding proposal in the Sciences” held on the 27th August 2010 at VIP lounge indoor sports center NMMU.
41. In Nov 2009, presented on the topic, “On the Structure of multiplicative group of p-adic numbers” at the South African Mathematical Society (SAMS) congress that was held in Johannesburg.
42. Attended a two week summer school on Sets and Logic held at the University of Nairobi Kenya from 6th to 19th April 2009.
43. Attended a two week summer school on the topic “From the basics to Google Algorithm“ held at Bandari College in Mombasa Kenya from 2nd to 14th December 2008.
44. Attended a two week summer school on Linear Algebra held at Makerere University, Kampala, Uganda from 17th to 29th March 2008.

Examination of Theses/Dissertations

Year	Name of Candidate	Title of Thesis/ Dissertation	Level	University
2024	Herbert Batte	Solutions to Diophantine equations involving terms of Lucas sequences, Perfect powers and Repdigits	PhD	Makerere University
2024	Hadijah Nalule	Absolutely Irreducible Integer-valued Polynomials on Maximal Ideals of \mathbb{Z}	MSc	Kabale University
2022	Almachius Rwejuna	An investigation on divided and locally divided rings	MSc	University of Dar es Salaam
2022	Faustine Busumabu Janes	Investigation on minimal degree of embedding of the canonical module of sets of points in a projective space	MSc	University of Dar es Salaam
2021	Olivia Nabawanda	Flattened Partitions: Pattern Avoidance and Behavior of Permutation Statistics	PhD	Makerere University
2019	Solomon Belete Demas	Periodic solutions and computations of periods of 2D linear difference equations over quasi-Frobenius rings	PhD	Addis Ababa University
2017	Olum Fredrick Oondo	Suborbital graphs of some finite permutation groups and graphs whose automorphism groups contain certain permutation groups	PhD	Kenyatta University

2017	Marjorie Sarah Kabuye Batiibwe	Application of the Technological Pedagogical Content Knowledge Framework on the use of ICT in pedagogy by teachers of Quantitative disciplines in Universities in Uganda	PhD	Makerere University
2015	Moses Ruto Kangogo	Ranks and subdegrees of the cyclic group, the dihedral group and the affine group; and their associated suborbital graphs	PhD	Kenyatta University
2014	Herbert Mukalazi	Mean-Variance portfolio optimisation in continuous-time under borrowing constraints	MSc	Makerere University
2013	Denis Nkurunziza	A boundary element method for ground water flow	MSc	Makerere University

External Reviewer of Programmes

Date	University	Programme
Aug 2021	Islamic University in Uganda	Bachelor of Science Education
Dec 2022	Busitema University	Masters of Science in Pure Mathematics
Apr 2023	University of Rwanda	Bachelor of Science with Honors in Applied Mathematics

Papers reviewed for Zentrablatt Math (Germany): 44 papers

Papers reviewed for Mathematical Reviews (USA): 46 papers

Membership on Scientific Committees

I was a member on the Scientific Committees that organised the following:

1. The Third Network meeting for Sida and ISP-funded PhD and Post-doc students in Mathematics that took place at Imperial botanical beach hotel, Entebbe, Uganda in the period 20th - 24th August 2018.
2. EAUMP-ICTP Summer School and workshop on Homological methods in Algebra and Geometry that was held at University of Dar Es Salaam from 7th August 2018 to 28th August 2018.
3. ICTP-EAUMP Summer School on Modern Functional Analysis that took place from 19th June 2017 to 7th July 2017 at Kenya School of Government, in Nairobi Kenya.
4. The 3rd EAUMP Conference under the Theme: “Advances in Mathematics and its Applications” that was held at Makerere University between 26th-28th October 2016.
5. 2016 ICTP-EAUMP Summer School on Number Theory that was held between 4th -22th July 2016 at University of Rwanda, Kigali, Rwanda.
6. 2015 EAUMP Summer School on Experimental pure Mathematics that was held at Makerere University from the 6th July 2015 to 17th July 2015.

Supervision of School Practice

Period	No. of students	University	Region of supervision
Jun-Jul 2019	40	Makerere University	Wakiso & Kampala
Jun-Jul 2018	43	Makerere University	Kakiri, Wakiso, Makerere & Kampala
Jul-Aug 2017	20	Makerere University	Kakiri and Makerere
Jun-Jul 2016	22	Makerere University	Luzira and Bweyogerere

Reseachers Hosted

- 7 - 28 Sept 2023: Prof. Miles Reid, University of Warwick, United Kingdom.
- Aug-Sept 2023 & Jun-Aug 2022: Dr. Dominic Bunnett, TU Berlin, Germany
- 16 - 22 Mar 2019: Prof. Michael Wemyss, Glasgow University, United Kingdom
- 15 -21 Sept 2018: Prof. Bernardo Rodrigues, University of Kwazul Natal, South Africa

Community Service

- Jan 2024 - to date: Member of the Governing Council, St. Francis Schools of Health Sciences, Namataba, Mukono.
- 2021 - 2023: I was PI of a project reaching out to both primary and secondary school mathematics teachers across the country (Uganda) with refresher courses and workshops.
- June 2021: Author of a news paper article on how Uganda can be transformed into a middle income country. <https://www.newvision.co.ug/articledetails/106177>
- 2018 - to date: Departmental ambassador, Makerere University Retirement Benefits Scheme.
- 2011 - to date; Member of Uganda Mathematical Society the out-reach arm of the Department of Mathematics.