

Second Half: 2026 Masamu Collaborative Research Network (CRN) Virtual Colloquia Series Tuesdays @ 18:00 CAT June 23 -November 3, 2026 https://masamu-math.org/					
Summer/Winter: Jun 23 - August 25					
Date	Speaker	Title	Area	Institution	Country
23-Jun	Claris Shoko	Time-to-Virologic Failure and Drug Resistance: Machine Learning Approach.	Biostatistics	University of Botswana	Botswana
30-Jun	Samuel Manda	Some Analytical Problems in Regression Modelling of High-Dimensional Longitudinal Data: Multicollinearity, Link Function Specification and Regularisation	Biostatistics	University of Pretoria	South Africa
7-Jul	Daniel Camazón	A semigroup action with cryptographic applications based on skew polynomial evaluation	Algebra	University of Almeria	Spain
14-Jul	Padhu Seshaiyer	Integrating Data-driven Approaches in Mathematical Modeling, Analysis, and Simulation	All Areas	George Mason University	United States
21-Jul	Suzanne Lenhart	Integrating human risk perception and behavior into an epidemiological model	Math Bio	University of Tennessee	United States
28-Jul	Steve Dobson	Working With Demographic Stochasticity	Math Bio	Auburn University	United States
4-Aug	Geraldo DeSouza	Historical important facts in Harmonic Analysis and Recent Results	Analysis	Auburn University	United States
11-Aug	Presenters	5th Annual International One Health Symposium	Masamu Research and Training	Tuskegee University and University of Pretoria	South Africa
18-Aug	Patrice Ndambomve	Beyond Exact Reachability: Approximate Controllability of Infinite-Dimensional Boundary Controlled Systems	Analysis	University of Buea	Cameroon
25-Aug	Rinel Foguen Tchuendom	Ranking Quantitized Mean Field Games with an Application to Early-Stage Venture Investments	Financial Math	Bettermore Laboratories	Cameroon

Fall(Autumn)/Spring: September 1 - November 3					
1-Sep	Vincent (Vinny) Jodoin	Using the data around All of Us: Characterizing High-Risk Patterns in Large-Scale Cohorts	Math Bio	University of Tennessee Knoxville	United States
8-Sep	Cadavious Jones	Directed Graph Models for Recruitment-Based Systems: Solvency Thresholds, Branching Structures, and Contagion Dynamics	Graph Theory	Rust College	United States
15-Sep	Eduard Campillo-Funollet	Bias-corrected integration of abundance and occupancy data	Math Bio	University of Lancaster	United Kingdom
22-Sep	Joseph Malinzi	A predictive model for combined oncolytic virotherapy: mechanism, synergy and optimal timing	Math Bio	University of Eswatini	Eswatini
29-Sep	Paul Horn	Compatibility in Bruhat Orders	Graph Theory	University of Denver	United States
6-Oct	David Goldsman	Consequences of Exponential Parameter Estimation in Simulation	Health Economics	Georgia Tech	United States
13-Oct	Peter Johnson	Can AI agents ask questions that have never been asked before?	Graph Theory	Auburn University	United States
20-Oct	Chinedu Eleh	Balancing Complexity and Accuracy in Simulations of Random Phenomena	Numerical Analysis	University of California - San Diego	United States
27-Oct	Juan Antonio Lopez Ramos	Linear codes arising from simplicial complexes	Algebra	University of Almeria	Spain
3-Nov	Glenn Hurlbert	Graham's Conjecture in Graph Pebbling	Graph Theory	Virginia Commonwealth University	United States

SAMSA Convenings					
7-Aug - 12-Aug	Masamu Institute*	2026 US Africa Masamu Research Workshop and Training	All Areas	The Court Classique Hotel, Pretoria	South Africa
11-Aug	Masamu Institute	5th Annual International One Health Symposium: Mathematics Connecting to One Health	All Areas	University of Pretoria	South Africa
4-Nov - 19-Nov	Prep				
20-Nov - 29-Nov	Masamu Institute	Masamu Advanced Study Institute (MASI)	All Areas	Universidade Agostinho Neto (UAN), Luanda	Angola
24-Nov - 27-Nov	SAMSA Conference	Mathematical Sciences: Driving Sustainable Development for Humanity in the Age of Artificial Intelligence.	All Areas	Universidade Agostinho Neto (UAN), Luanda	Angola

Winter/Summer Break: December 1, 2026 - February 1, 2027

Note: 2027 Masamu CRN Virtual Colloquia Series will start Tuesday, February 2nd, 2027
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***The Masamu Institute for Research, Training, and Advanced Studies (MAIN)**