

<b>Mathematics Education Program</b>			
<b>Date</b>	<b>Time</b>	<b>Activity</b>	<b>Presenters/Facilitators</b>
<b>June 28, 2021</b>	<b>9:00-11:00</b>	1. Modernising teaching of statistics at Maseno University, Kenya 2. Panel discussion on State of Statistical Education in SubSaharan Africa	1. James Musyoka 2. James Musyoka, Zach Mbasu & Tennyson Gitonga
	<b>11:00-2:00</b>	Break	
	<b>2:00 -4:00</b>	GAISE II: Teaching Statistics and Data Science at the School Level	Christine Franklin
<b>June 29, 2021</b>	<b>9:00-11:00</b>	1. Teacher's preparedness for integrating ICT in teaching of statistics and probability in secondary schools in Kiambu county, Kenya 2. Way Forward on Teaching and Learning of Statistics	1. Julius Mwabora, Florence Nyamu and Marguerite Miheso 2. All participants
	<b>11:00-2:00</b>	Break	
	<b>2:00-4:00</b>	Workshop on Analysis and Synthesis of Music using Mathematics and Computation	Dirk Schlingman
<b>June 30, 2021</b>	<b>9:00-9:30</b>	Opening ceremony	VC Designate Dr Vincent Ogutu
	<b>9.30-10:15</b>	Plenary- <b>Bayesian Inference and Decision Making for A/B Testing</b>	Prof. Bernard Manderick
	<b>10:15-10:45</b>	Panel discussion	
	<b>10:45-11:00</b>	Break	
	<b>11:00-1:00</b>	1.Coding with mathematics: The Rwandan students' reflection on participation in a national mathematics & robotics challenge by Herine Otieno 2. Opportunities and challenges in the implementation of STEAM Education by Michael Mumbo, Patrick Njoroge and Maxwell Fundi, 3. Discussion on "STEAM Education using hands-on tech and non-tech activities"	1. Herine Otieno 2. Michael Mumbo, Patrick Njoroge and Maxwell Fundi 3. Herine Otieno, Michael Mumbo, Patrick Njoroge and Maxwell Fundi
	<b>1:00-2:00</b>	Break	

	<b>2.00 – 3.00</b>	Plenary session- <b>GAISEing into the Future of Data Science at the School Level</b>	Prof. Christine Franklin- American Statistical Association ambassador
<b>July 1, 2021</b>	<b>9:00-10:00.</b>	<b>Response Strategies for Covid-19 Pandemic in Kenya: Role and Value of Mathematical Modelling</b>	Prof. Samuel Mwalili
	<b>10:00-10:30</b>	Break	
	<b>10:30-12:30</b>	Perspectives and Reflections: Teaching and learning of mathematics during COVID-19 pandemic	1. Herine Otieno 2. Penina Kamina 3. Napthalin Atanga
	<b>12:30-2:00</b>	Break	
	<b>2.00- 3:00</b>	Plenary session- <b>Pharmacometrics: The Quantitative Science Undergirding Drug Development and Pharmacotherapy</b>	Prof. Ene Ette
	<b>3:10-4:30</b>	1. Research in Mathematics Education in Kenya: Past, Present and Future 2. Discussion on Statistical Education as an area of research	1. Evelyn Njurai 2. Mary A. Ochieng, Zach Mbasu and James Musyoka
<b>July 2, 2021</b>	<b>10:00-11:00</b>	Plenary session- <b>Rates of Decay in the Katznelson_Tzafiri Theorem</b>	Dr. David Seifert
	<b>11:00-11:30</b>	Break	
	<b>11.30-12:30</b>	Future Research- <b>Biometric Research Program</b> Closing Remarks	Prof. John Odhiambo