

Black Heroes of Mathematics

04 – 05 October 2022

#BlackHeroesMaths



TUESDAY 04 OCTOBER

SESSION 1

13:00	Welcome Dr Nira Chamberlain (IMA)
13:10	On the enlightened path of an African woman in mathematics Sophie Dabo-Niang, University of Lille
13:50	How inclusive is the maths curriculum? Tolulope Fadina, University of Essex
14:50	Role of mathematics in understanding the growth of cocoa crops? Tosin Babasola, University of Bath
15:30	Matrix Analysis in Action John Urschel, Harvard
16:20	Close of Day 1, Session 1

TUESDAY 04 OCTOBER

SESSION 2

18:00	Panel Discussion
19:30	Close of Day 1, Session 2

WEDNESDAY 05 OCTOBER

SESSION 1

10:00	Welcome Dr Nira Chamberlain (IMA)
10:10	The Need for Black Role Models and Representation in Mathematics Aris Winger, Georgia Gwinnett College
10:50	On Prediction Machines & Clinical Medicine: Case Studies from a Black Cyberneticist and Mathematician Ejay Nsugbe, Nsugbe Research Labs
11:30	My career journey as a Mathematician Dephney Mathebula, University of South Africa
12:10	Close of Day 2, Session 1

WEDNESDAY 05 OCTOBER

SESSION 2

13:00	High-order numerical schemes for semi-linear advection reaction equations based on discontinuous Galerkin method and Rosenbrock-type methods Franck Kalala Mutombo, University of Lubumbashi
14:00	Panel Discussion
15:30	Close of Day 2, Session 2

All times are British Summertime.