

The Diagnostic Mathematics Information for Student Retention and Success (DMISRS) Symposium

8-9 July 2019

Theme: Mathematics in Practice

Venue: LT2, Hoerikwaggo Building, UCT Upper Campus

Agenda

8 July 2019

- 08:00 – 08:30 Arrival, refreshments and registration
- 08:30 – 08:35 Welcome, **Naziema Jappie**
- 08:35 – 09:00 Opening address, **Prof Lis Lange**
- 09:00 – 09:45 Teaching and Learning and the DMISRS project, **Mr Robert Prince [CETAP]**
- 09:45 – 10:15 Courses that Impede Graduation: A case study, **Prof Suellen Shay [UCT]**
- 10:15 – 10:45 Refreshments
- 10:45 – 11:15 Teaching and Learning Mathematics: Experiences and Reflections, **Dr Pragashni Padayachee [UCT]**
- 11:15 – 11:45 The Academic and Quantitative Literacy diagnostic information of the current first year Mathematics students, **Ms Sanet Steyn [CETAP] & Dr Benita Nel [UWC]**
- 11:45 – 12:45 **Mathematics for SCIENCE (Facilitator: Jakes Maritz [NMU]; Panellists: Muntuwenkosi Chili [MUT]; Ingrid Rewitzky [US]; Syamala Krishnannair [Unizul])**
- 12:45 – 13:15 Group discussions (**ALL**)
- 13:15 – 14:00 Lunch
- 14:00 – 15:00 **Mathematics for ENGINEERING (Facilitator: Anita Campbell [UCT]; Panellists: Howard Pearce [UCT]; Mark Jacobs [CPUT]; Noor Ally [DUT])**
- 15:00 – 15:30 Group discussions (**ALL**)
- 15:30 – 16:30 **Mathematics for COMMERCE (Facilitator: Gilbert Makanda [CUT]; Panellists: Sonica Froneman [NWU]; Edward Inyangala [UL]; Phumezile Kama [TUT])**
- 16:30 – 17:00 Group discussions (**ALL**)
- 17:30 – 19:30 Dinner

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- 08:00 – 08:30 Arrival and refreshments; any outstanding registrations
- 08:30 – 09:00 Introduction to Discrete Mathematics: Maths for Computer Science Students (**Claire Blackman [UCT]**)
- 09:00 – 09:30 Group discussions (**ALL**)
- 09:30 – 10:00 The psychological well-being of our students (**Banetsi Mphunga [UCT]**)
- 10:00 – 10:30 Refreshments
- 10:30 - 11:30 Extended Mathematics Programmes (**Facilitator: Washiela Fish [UWC]. Panellists: Ruan Moolman [UCT]; Jonathan Swanepoel [UWC]; Jerry Madzimure [VUT]**)
- 11:30 – 12:00 Group discussions (**ALL**)
- 12:00 - 13:00 Panel discussion and the way forward (5 mins per panellist) (**This discussion will be led by Facilitators of sessions or their nominees from each panel**)
- 13:00 – 13:30 Lunch
- 13:30 – 14:30 Group discussion that takes us towards solutions (**Robert Prince [CETAP]**)
- 14:30 – 15:00 Group discussion – DMISRS Symposium 2020 (**ALL**)
- 15:00 – 15:10 Closing address, **Robert Prince**
- 15:10 – 16:00 Refreshments and Departure