

Graduate Modelling Camp Programme

Wednesday 10 January to Saturday 13 January 2018

Wednesday 10 January 2018	
8:00 – 9:00	Registration Venue: Mathematical Sciences Building, West Campus Loading presentations in New Commerce Building. Room 4
9:00 – 9:15	Official Opening and Welcome Venue: New Commerce Building, Room 4 Chair: David Mason Welcome address: Professor Joel Moitsheki , Head, School of Computer Science and Applied Mathematics Organisation of the Modelling Camp
9:15 – 11:00	Chair: Ashleigh Hutchinson Problem Presentations 20 minutes each presentation <ul style="list-style-type: none">• On-line sales and data analytics Jeff Sanders• Gas venting Neville Fowkes• Instabilities in fluids David Mason• Optimization Montaz Ali• Flaws in plate glass Neville Fowkes and Brendan Florio• Spontaneous combustion of sugar cane bagasse Rahab Kgatle
11:00 – 11:30	Morning tea Venue: Common Room Mathematical Sciences Building
11:30 – 13:00	Formation of Study Groups and room allocation Study Group meetings Students work under supervision

13:00 – 14:00	Lunch Venue: Convocation Dining Hall
14:00 – 16:00	Study Group meetings Students work under supervision
16:00 – 16:30	Afternoon tea Venue: Mathematical Sciences Common Room
16:30 – 17:00	Study Group meetings
17:00 – 18:00	Progress Reports (10 minutes each) Venue: New Commerce Building, Room 4 Chair : Jeff Sanders <ul style="list-style-type: none"> • On-line sales and data analytics • Gas venting • Instabilities in fluids • Optimization • Flaws in plate glass • Spontaneous combustion
18:00 – 19:00	Dinner Venue: Convocation Dining Hall, West Campus
19:00 –	Free evening
Thursday 11 January 2018	
8:30 – 9:00	Study Group meetings Planning the work for the day
9:00 – 10:30	Study Group meetings
10:30 – 11:00	Morning tea Venue: Mathematical Sciences Common Room
11:00 – 13:00	Study Group meetings
13:00 – 14:00	Lunch Venue: Convocation Dining Hall
14:00 – 16:00	Study Group meetings
16:00 – 16:30	Afternoon tea Venue: Mathematical Sciences Common Room
16:30 – 17:00	Study Group meetings
17:00 – 18:00	Progress reports (10 minutes each) Venue: New Commerce Building, Room 4 Chair: Neville Fowkes

	<ul style="list-style-type: none"> • On-line sales and data analytics • Gas venting • Instabilities in fluids • Optimization • Flaws in plate glass • Spontaneous combustion
18:00 – 19:00	Dinner Venue: Convocation Dining Hall
19:00	Free evening
Friday 12 January 2018	
8:30 -- 9:00	Study Group meetings Planning the work of the day
9:00 – 10:30	Study Group meetings
10:30 – 11:00	Morning tea Venue: Mathematical Sciences Common Room
11:00 – 13:00	Study Group meetings
13:00 –14:00	Lunch Venue: Convocation Dining Hall
14:00 – 16:00	Study Group meetings
16:00 – 16:30	Afternoon tea Venue: Mathematical Sciences Common Room
16:30 – 18:00	Study Group meetings (No Progress Reports)
18:00 – 19:00	Dinner Venue: Convocation Dining Hall
19:00	Free evening
Saturday 13 January 2018	
8:30 – 9:00	Study Group meetings Planning the work of the day
9:00 – 10:30	Study Group meetings
10:-30 – 11:00	Morning tea Venue: Mathematical Sciences Common Room
11:00 – 13:00	Study Group meetings Preparation of presentations

13:00 – 14:00	Lunch Venue: Convocation Dining Hall
14:00 – 16:00	Formal presentation of results (30 minutes) Chair: Ashleigh Hutchinson <ul style="list-style-type: none"> • On-line sales and data analytics • Gas venting • Instabilities in fluids • Optimization
16:00 – 16:30	Afternoon tea Venue: Mathematical Sciences Common Room
16:00 – 17:00	<ul style="list-style-type: none"> • Flaws in plate glass • Spontaneous combustion
17:00 – 17:30	Closing
18:00 – 19:00	Dinner Venue: Convocation Dining Hall
19:00	Free evening
Sunday 14 January 2018	
Free day	Arrival of MISG participants

