



## MSSA WORKSHOP 2020 PROGRAM

DAY-1	MONDAY, 30 <sup>th</sup> OF NOVEMBER, 2020		
TIME SLOTS	WORKSHOP SCHEDULE	SPEAKER	SESSION COORDINATOR
8:30 – 9:00	Welcome and opening address	Prof. I. Jandrell	Prof. R. Genga
9:00 – 9:50	Research Approach and Methodology in relation to Microscopy	Dr. J. Olivier	Prof. R. Genga
10:00 – 10:50			
11:00 – 12:50	Sample preparation techniques - 01 [Material Science]	Dr. P. Spellward	Ms. C. Maepa
13:00 – 13:50	LUNCH		
14:00 – 15:50	Sample preparation techniques - 02 [Material Science]	Dr J. Olivier	Ms. C. Maepa

### Parallel Sample Preparation Sessions

11:00 – 12:50	Sample preparation techniques - 01	Mr. J. Gerber	Dr. D. Reddy
	[Life Science]	Dr. I. Risenga	
13:00 – 13:50	LUNCH		
14:00 – 15:50	Sample preparation techniques – 02 [Life Science]	Dr. G. Sharma	Dr. D. Reddy



DAY-2	TUESDAY, 1 <sup>st</sup> OF DECEMBER, 2020		
TIME SLOTS	WORKSHOP SCHEDULE	SPEAKER	SESSION COORDINATOR
8:50 – 9:50	Light (LM) and Stereomicroscopy (SM) Microscopy	Dr. J. Wesley-Smith	Ms C. Maepa
10:00 – 10:50		Mr. M. Doppler	
11:00 – 11:50	Laser Confocal Scanning Microscopy (LCSM) / Fluorescence Microscopy	Dr A. Derobaiux	Dr. D. Reddy
12:00 – 12:50		Prof. C. Penny	
	Ms. S. Hendriks		
13:00 – 13:50	LUNCH		
14:00 – 14:50	NRF Applications (Grants for Equipment/Microscopy resources)	Prof. A. Ziegler	Prof. R. Genga
15:00 – 15:50		Ms. S. Duma (NRF)	

DAY-3	WEDNESDAY, 2 <sup>nd</sup> OF DECMEBER, 2020		
TIME SLOTS	WORKSHOP SCHEDULE	SPEAKER	SESSION COORDINATOR
8:50 – 9:50	Scanning Electron Microscopy (SEM)	Mr. D. Phifer	Dr. D. Reddy
10:00 – 10:50		Prof. R. Knutsen	
		Dr. V. Bharuth	
11:00 – 11:50	Transmission Electron Microscopy (TEM)	Dr. A. Yarwood	Ms. C. Maepa
12:00 – 12:50		Dr. J. Olivier	
13:00 – 13:50	LUNCH		
14:00 – 15:00	MSSA Abstract preparation and Submission	Dr. A. Janse van Vuuren	Ms. C. Maepa



<b>DAY-4</b>		<b>THURSDAY, 3<sup>rd</sup> OF DECMEBER, 2020</b>	
<b>TIME SLOTS</b>	<b>WORKSHOP SCHEDULE</b>	<b>SPEAKER</b>	<b>SESSION COORDINATOR</b>
<b>8:50 – 9:50</b>	<b>Spectroscopy Supporting techniques in relation to Microscopy (RAMAN &amp; XRD)</b>	<b>Dr R. Erasmus</b>	<b>Dr. D. Reddy</b>
<b>10:00 – 10:50</b>		<b>Mr A. Shnier</b>	
		<b>Ms. M. Waldron</b>	
	<b>Ms. V. Wagner</b>		
<b>11:00 – 11:50</b>	<b>Data Processing Techniques</b>	<b>Dr E. Minnaar</b>	<b>Dr. E. Venter</b>
<b>12:00 – 12:50</b>		<b>Ms. S. Hendriks</b>	
<b>13:00 – 13:50</b>	<b>LUNCH</b>		
<b>14:00 – 15:00</b>	<b>Oral &amp; Poster presentation</b>	<b>Prof. R. Genga</b>	<b>Dr. D. Reddy</b>
<b>15:00 – 15:30</b>	<b>Awards &amp; Closing remarks</b>	<b>Prof. R. Genga</b>	<b>Ms. C. Maepa</b>