



MSSA 2020 WORKSHOP PROGRAM

DAY-1	MONDAY, 30 th OF NOVEMBER, 2020		
TIME SLOTS	WORKSHOP ACTIVITY	SPEAKER	INSTITUTION/COMPANY
8:30 – 9:00	Welcome and opening address	Prof. I. Jandrell	Wits University
9:00 – 9:50	Research Approach and Methodology in relation to Microscopy	Dr J. Olivier	Nelson Mandela University
10:00 – 10:50			
11:00 – 12:50	Sample preparation techniques [Material Science]	Dr J. Olivier	Nelson Mandela University
13:00 – 13:50	LUNCH		
14:00 – 15:50	Sample preparation techniques [Material Science]	Mr. D. Perret	Advanced Laboratory Solutions (ALS)

Parallel Sample Preparation Sessions

11:00 – 12:50	Sample preparation techniques [Life Science]	Mr J. Gerber	Wits University
		Dr. I. Risenga	
13:00 – 13:50	LUNCH		
14:00 – 15:50	Sample preparation techniques [Life Science]	Mr. M. Kola	Thermo/FEI



DAY-2	TUESDAY, 1 st OF DECEMBER, 2020		
TIME SLOTS	WORKSHOP ACTIVITY	SPEAKER	INSTITUTION/COMPANY
8:50 – 9:50	Light (LM) and Stereomicroscopy (SM) Microscopy:	Dr J. Wesley-Smith	Sefako Makgatho University
10:00 – 10:50		Mr. M. Johannsen	Separations
11:00 – 11:50	Laser Confocal Scanning Microscopy (LCSM) / Fluorescence Microscopy	Dr A. Derobaiux	Wits University
12:00 – 12:50		Prof. C. Penny	
12:00 – 12:50		Ms. S. Hendriks	Carl Zeiss
13:00 – 13:50	LUNCH		
14:00 – 14:50	NRF Applications (Grants for Equipment/Microscopy resources)	Prof. A. Ziegler	Wits University
15:00 – 15:50		NRF Rep	NRF

DAY-3	WEDNESDAY, 2 nd OF DECMEBER, 2020		
TIME SLOTS	WORKSHOP ACTIVITY	SPEAKER	INSTITUTION/COMPANY
8:50 – 9:50	Scanning Electron Microscopy (SEM)	Prof. R. Knutsen	University of Cape Town
		Dr V. Bharuth	University of KwaZulu-Natal
10:00 – 10:50		Mr. M. Kola	Thermo/FEI
11:00 – 11:50	Transmission Electron Microscopy (TEM)	Dr J. Olivier	Nelson Mandela University
12:00 – 12:50		Mr. D. Perret	Advanced Laboratory Solutions (ALS)
13:00 – 13:50	LUNCH		
14:00 – 15:00	MSSA Abstract preparation and Submission	Dr. A. Janse van Vuuren	Nelson Mandela University



DAY-4	THURSDAY, 3 rd OF DECMEBER, 2020		
TIME SLOTS	WORKSHOP ACTIVITY	SPEAKER	INSTITUTION/COMPANY
8:50 – 9:50	Spectroscopy Supporting techniques in relation to Microscopy (RAMAN & XRD)	Dr R. Erasmus	Wits University
		Mr A. Shnier	
10:00 – 10:50		Ms. V. Wagner	WIRSAM
		Ms. M. Waldron	University of Cape Town
11:00 – 11:50	Data Processing Techniques	Dr E. Minnaar	Nelson Mandela University
12:00 – 12:50		Ms. S. Hendriks	Carl Zeiss
13:00 – 13:50	LUNCH		
14:00 – 15:00	Oral & Poster presentation	Prof. R. Genga	Wits University