

63rd ANNUAL CONFERENCE OF THE SA INSTITUTE OF PHYSICS

Monday 25 June 2018

Winter School: Applications of Luminescence (09:00-16:10)

-Conveners: Elizabeth Coetsee

time	[id] title	presenter
09:00	[392] Opening	Dr COETSEE, Elizabeth
09:10	[393] Introduction to Luminescence	Prof. SWART, Hendrik
09:55	[394] Light harvesting	Prof. KRÜGER, Tjaart
10:40	Tea	
11:00	[396] ZnO-based Photonics	Dr ROGERS, David
11:45	[397] Thermoluminescence: Standards and contemporary developments	Prof. CHITHAMBO, Makaiko
12:30	Lunch	
13:30	[398] Lighting the future: perspectives on solid state lighting, energy efficiency and phototherapy	Prof. NTWAEABORWA, Odireleng
14:15	[399] Luminescent gas sensors	Ms MHLONGO, Gugu
15:00	Tea	
15:15	[400] Experimental design and characterization of nano-photonic materials through classical and quantum calculations	Dr HARRIS, Richard
16:00	[395] Closing and Thanks	Dr COETSEE, Elizabeth