



Dolomite: (dis)solution 2018

4-6 June, Sanlam Auditorium, University of Pretoria

Geotechnical Division of SAICE | Ground Water Division of GSSA

South African Institute of Engineering and Environmental Geologists | University of Pretoria

Programme Day 1 (Monday 4 June 2018)

07:00	Registration	
08:00	SESSION 1	
08:00	Welcoming and Introduction	
08:30	South African dolomites	Matthys Dippenaar; Louis van Rooy
09:00	Risk assessment of dolomite land	Willem Meintjes
09:30	Development of dolomite land	Peter Day
10:00	Coffee/Tea Break	
10:30	SESSION 2	
10:30	Statistics of stability events	Tharina Oosthuizen; Dave Buttrick; Samantha Constantinou
11:15	Hazards and risks	Anton Kirsten
12:00	Sinkhole rehabilitation	Ilse Kleinhans
12:30	Lunch	
13:30	SESSION 3	
13:30	Dolomite risk management	Ashika Sudu; Stephan Potgieter; Tharina Oosthuizen; Morena Letsosa
14:30	Regulating development on dolomite	Sifiso Ngubelanga
15:00	Regulating development on dolomite	Mpho Mudimeli
15:30	Coffee/Tea Break	
16:00	SESSION 3 cont'd	
16:00	Development of dolomite water	Thato Mjona, Rens Botha; Tumelo Mokgatle; Sakhile Mndaweni
17:00	Networking	Cocktail Reception; 40 years of EG



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Programme Day 2 (Tuesday 5 June 2018)

07:00	Registration	
08:00	SESSION 4	
08:00	Urban water cycles in the Malmani Subgroup	Kai Witthüser, Martin Holland, Helen Seyler
09:00	Hydrogeological case studies	Gladness Masindi; Sakhile Mndaweni; Rens Botha
10:00	Coffee/Tea Break	
10:30	SESSION 5	
10:30	Properties of wad	Duan Swart; Deon Bester
11:00	Geotechnical case studies	Tony A'Bear; John Stiff
12:00	Development limitations	Kobus Venter
12:30	Lunch	
13:30	SESSION 6	
	Geotechnical aspects of sinkhole formation	SW Jacobsz
	Sinkholes caused by subsurface erosion above undermined ground	Jacobus Breyll
	Effect of particle shape on shear band propagation in trapdoor experiments	Catherine Purchase
15:30	Coffee/Tea Break	
16:00	SESSION 7: RESEARCH FUTURE (UP)	
17:00	Networking	

Programme Day 3 (Wednesday 6 June 2018)

07:00	Registration	
08:00	SESSION 8: FIELD: SPRINGS AND SINKHOLES	
12:30	Lunch (WRC RG MEETING)	
13:30	SESSION 9: WRC DIALOGUE	
17:00	Networking	