

Conference Programme Overview

Venue: Protea Hotel, Techno Park, Stellenbosch 7600, South Africa Moderation: Prof. Johan van der Spuy, Stellenbosch University, South Africa

DAY 1 | 7th November 2018







DAY 2 | 8th November 2018

	09:00	Registration and welcome coffee		
	09:30	Welcome an	ion to the Day	
	09:45	Key note		
	10:15 - 10:30	Break opportunity to visit the Exhibition		
			10:30 12:15	Session 4: Novel cooling system technologies for CSP plants CSP plant cooling proves to be challenging due to the arid nature of the typical environments in which it is installed. This session elaborates on lab- and full-scale experimental as well as analytical research conducted for novel power plant heat exchangers and large axial fans. Aspects covered are studies conducted on wire surface fins, attempting to obtain increased heat transfer under dry-cooling, as well as the presentation of a directly integrated deluge condenser for air-cooled condenser applications. High efficiency and structurally stable fan design and manufacturing techniques, with the aim of achieving low auxiliary power consumption and high fan operating lifespan, are also shown.
	12:15	Conclusions	of conferen	ce
	12:30	2 Lunch break and opportunity to visit Exhibition		
			14:00 - 17:00	Site visit to the full-scale fan test facility and ACC integrated Deluge Cooling functional testing facility at Stellenbosch University
		NE.	17:00	End of conference
			13200	

Detailed Programme

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Moderation: Prof. Johan van der Spuy, Stellenbosch University, South Africa

DAY 1 | 7th November 2018

08:30 Registration and welcome coffee

09:00 Welcome

Dr. Albert Zapke, ENEXIO Management GmbH, Germany (Technical coordinator MinWaterCSP project)

Prof Wikus van Niekerk, Dean of Engineering, Stellenbosch University, South Africa

09:30 Key note

Prof. Eugene Cloete, Vice-Rector for Research, Innovation and Postgraduate Studies, Stellenbosch University, South Africa



11:00 - 11:30 Break | opportunity to visit the Exhibition



13:00 – 14:30 Lunch break | Exhibition



16:30 - 17:00 Networking at Exhibition

19:00 Joint Dinner

DAY 2 | 8th November 2018

- 09:00 Registration and welcome coffee
- 09:30 Welcome and Introduction to the Day Dr. Albert Zapke, ENEXIO Management GmbH, Germany (Technical coordinator MinWaterCSP project)

09:45 Key note

Dr. Matti Lubkoll, STERG Research Group Coordinator, Stellenbosch University

10:15 - 10:30 Break | opportunity to visit the Exhibition



12:15 Conclusions of overall conference

Prof. Johan van der Spuy, Stellenbosch University, South Africa (MinWaterCSP project)

- 12:30 14:00 Lunch break and opportunity to visit **Exhibition**
- 14:00 Site visit to the full-scale fan test facility and ACC integrated
- Deluge Cooling functional testing facility at Stellenbosch University
- 17:00

Meeting point for bus transfer: entrance at 14:00

17:00 End of conference

This Agenda may be subject to changes.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654443

