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Workshop on the Biophysics of Fungal Spore Dispersal and its Relevance to Plant Disease | (smr 3942)

Monday 10 June 2024

Biophysics and Spore Dispersal: Ideas for Stopping Plant Disease - (09:00-19:00)

<https://up-ac-za.zoom.us/j/91782701168?pwd=ttOJabMTaYTnb59vtwK3bIOAnIJk4.1> To join
Live-Streaming in Zoom **CLICK HERE**

time	title	presenter
09:00	Priorities for science in South Africa	MR. JAN HENDRIK VENTER
09:15	The threat of plant diseases to African plant production and food security	BERNARD SLIPPERS
09:45	Introduction to biophysics on the African continent	TJAART KRUGER
10:00	TEA BREAK	
10:15	How do fungal spores move?	ANNE PRINGLE
11:00	Introduction to fluid dynamics	TJAART KRUGER
11:45	Fungal strategies to survive atmospheric transport	AGNESE SEMINARA
12:30	GROUP PHOTO & LUNCH	
14:00	Tracking spore dispersal in nature	VEERA NORROS
14:45	Why is there variation in spore size and why does it matter?	CARLOS AGUILAR
15:30	TEA BREAK	
15:45	Imaging fungi... a beautiful talk	MARK UNGER
16:15	Synthesis and ideas to move forward	ANTONIO CELANI (ICTP), BERNARD SLIPPERS (FABI DIRECTOR)
17:00	Reception to follow!	