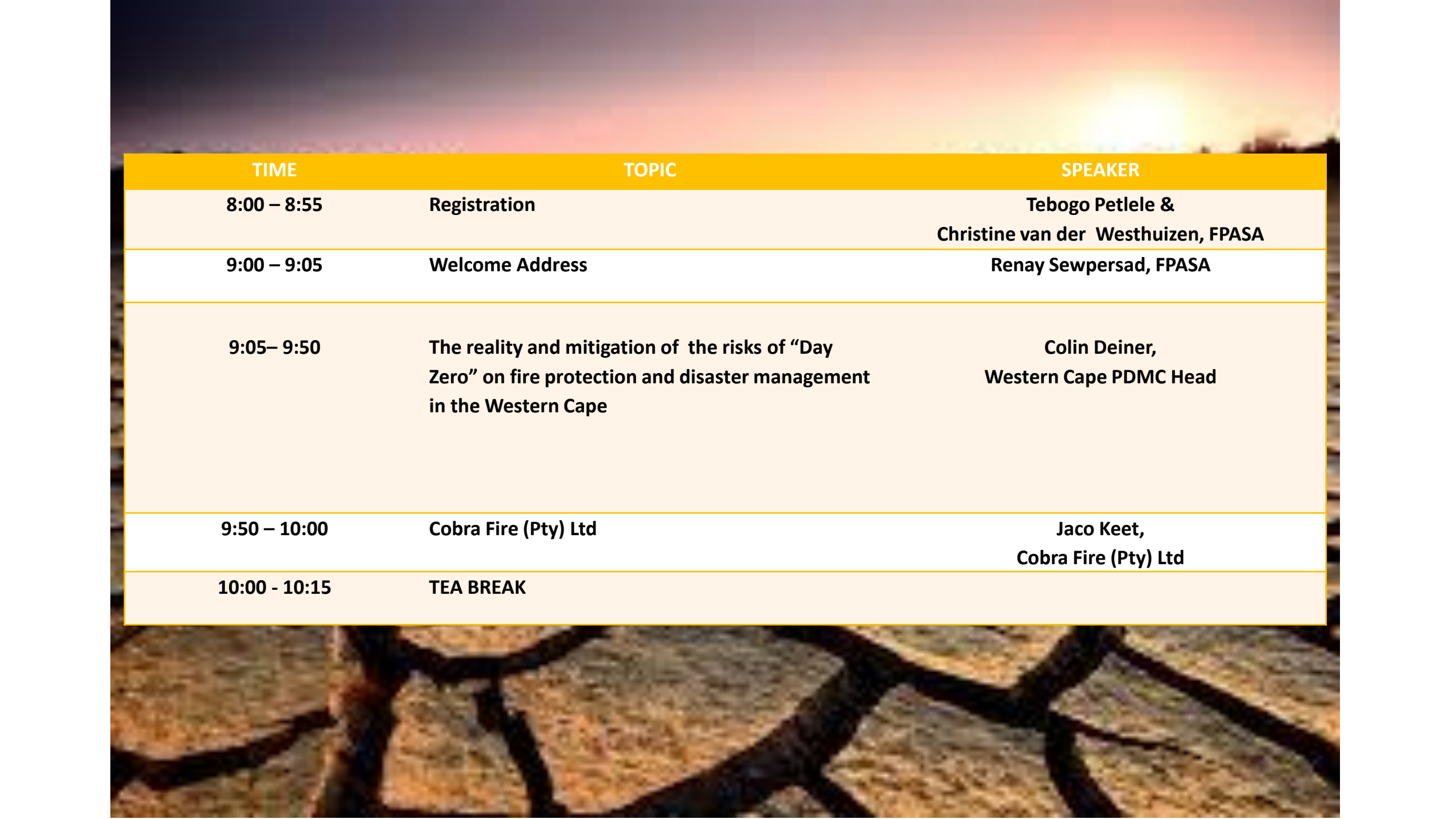


The background image shows a vast, flat landscape of parched, cracked earth. The ground is covered in a network of deep, dark fissures that form irregular, polygonal shapes. The color of the soil is a mix of light tan and brown. In the distance, a line of dark trees or bushes is visible against a sky that transitions from a pale blue at the top to a warm orange and yellow near the horizon, where the sun is setting. The overall mood is one of severe drought and environmental hardship.

2018 InFIReS Seminar

**The Impact of Extreme Water
Scarcity on Fire-Fighting and Fire
Protection Systems**



TIME	TOPIC	SPEAKER
8:00 – 8:55	Registration	Tebogo Petlele & Christine van der Westhuizen, FPASA
9:00 – 9:05	Welcome Address	Renay Sewpersad, FPASA
9:05– 9:50	The reality and mitigation of the risks of “Day Zero” on fire protection and disaster management in the Western Cape	Colin Deiner, Western Cape PDMC Head
9:50 – 10:00	Cobra Fire (Pty) Ltd	Jaco Keet, Cobra Fire (Pty) Ltd
10:00 - 10:15	TEA BREAK	

TIME	TOPIC	SPEAKER
10:20 – 10:50	The use of sea water in fire-fighting: A uniquely petrochemical perspective	Lenny Naidoo, Chief Fire Officer, Engen
10:55 – 11:10	PROMAT	Gerhard Swart, Promat
11:15 – 11:35	The science of Desalination	Jeeten Nathoo, Chief Technology Officer, Nu Water South Africa (Pty) Ltd
11:40 – 12:00	The qualifications required of fire engineers in SA: An ECSA (Engineering Council of South Africa) perspective	John Cato, Executive for Policy Development and Standards, ECSA
12:00 – 12:25	LUNCH BREAK	

TIME	TOPIC	TIME
12:30 – 13:00	The impact of extreme water scarcity on fire-fighting and fire protection systems	Trevor Williams, CEO TWCE
13:05 – 13:15	BSI Group South Africa (Pty) Ltd	Ronel Liebenberg, BSI Group South Africa (Pty) Ltd
13:20 – 13:40	Fire Loss Statistics	Moshema Mosia, FPASA/ City of Tshwane
13:40 – 13:50	TEA BREAK	
13:55 – 14:20	Anticipated losses from fires 2018 and beyond	Susan Walls, Fire Specialist, South African Insurance Association
14:25 – 14:55	FAQ's about Fire Losses (Panel discussion)	City of Tshwane, City of Johannesburg, City of Ekurhuleni, Western Cape PDMC Head and Chief Fire Officer of Engen
14:55 – 15:00	Closing Address	Johan van den Heever, FPASA