

# EARTH SCIENCE AND CLIMATE CHANGE

June 17-18, 2021



SCIENTIFIC PROGRAM

THEME: Sustainable Progress In Earth Sciences And Abrupt Climate Change



# KEYNOTE SESSION



**TITLE: The Role of Climate Change in the Assessment of Resilience of Infrastructures.**

Davide Forcellini, University Of Auckland, New Zealand

**11:00 - 11:45**



**TITLE: Climate Smart Advisory Services in Agriculture to Mitigate Risks of Climate Change.**

Sanjay Borkar, CEO - FarmERP, India

**11:45 - 12:30**



**TITLE: Artificial Intelligence for Remote Sensing: Selected Applications Showcase.**

Rifaat Abdalla, Sultan Qaboos University, Oman

**12:30 - 13:15**





**TITLE: The Report of Climate Sciences in the Adaptation to Climate Change: The Case of UHI.**

Lucille Alonso, Resallience By Sixense, Paris, France

**13:15 - 14:00**



**TITLE: Comprehensive Case Study of a Massive Landslide along NH-44 Highway, Aizawl, Mizoram, India.**

Rahul Verma, Botswana International University of Science of Technology, Botswana.

**14:00 - 14:45**

## **ORAL SESSION**



**TITLE: The Report of Climate Sciences in the Adaptation to Climate Change: The Case of UHI.**

Karim Selouane, Resallience By Sixense, Paris, France

**14:45 - 15:15**





**TITLE: Greenhouse Gases: Variability and Trends.**

Sreedevi S, School of Pure and Applied Physics, MG University, Kerala, India

**15:15 - 15:45**



**TITLE: Fundamental Characterization of Clay Varieties Anent of Industrial Utilizations.**

Suresh Aluvihara, University Of Peradeniya, Sri Lanka

**15:45 - 16:15**



**TITLE: Will Be Updated Soon.....**

Nisha Vaghmaria, Gujarat University, India

**16:15 - 16:45**



**TITLE: Will Be Updated Soon.....**

Nishi Srivastava, BIT Mesra, India

**16:45 - 17:15**

**SESSION ADJOURNMNT**