



Conference  
May 2022

**Save the Dates – Online. Note the zoom links to join the meeting**

**May 9<sup>th</sup> 2022 start at 14:00 (UTC):**

Role of Biogenic Volatile Organic Compounds (VOCs) in Atmosphere

Zoom: <https://ukri.zoom.us/j/92107895374>

**May 20<sup>th</sup> 2022 start at 08.00 (UTC)**

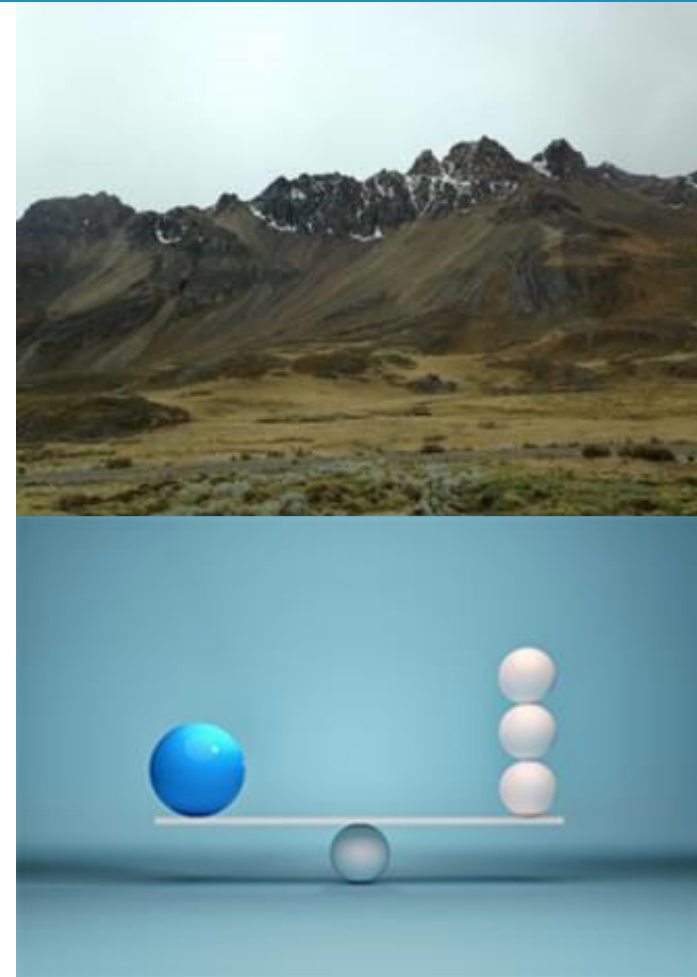
Net-zero and impacts on biosphere-atmosphere processes

Zoom link: <https://ukri.zoom.us/j/92333360485>

**May 22<sup>nd</sup> 2022 start at 11:00 (UTC)**

Nitrogen exchange in the atmosphere

Zoom link: <https://ukri.zoom.us/j/96327389725>





# ileaps

Conference

09 May 2022, 14:00 – 16:00 UTC

## Role of Biogenic Volatile Organic Compounds (VOCs) in Atmosphere

Conveners: Dr. Pallavi Saxena, Dr. Silvano Fares, Dr Saurabh Sonwani<sub>(ECSN)</sub>

**Monday May 9<sup>th</sup> 2022 start at 14:00 (UTC)**

Join here - <https://ukri.zoom.us/j/92107895374>

- 14:00 – 14:10 Introduction to iLEAPS
- 14:10 – 14:20 Introduction to iLEAPS by ECSN
- 14:20 – 14:50 **Prof. Riikka Rinnan**, University of Copenhagen, Denmark  
“BVOG Sources in the Terrestrial Arctic”
- 14:50 – 15:15 **Prof. Pawel Misztal**, University of Texas at Austin, USA  
“Novel spatiotemporal measurements of urban air composition and source fingerprinting”
- 15:15 – 15:40 **Dr. Lokesh K. Sahu**, Physical Research Laboratory, India  
“Importance of biogenic VOC emissions and their role in atmospheric chemistry over South Asia”
- 15:40 – 16:00 **Interactive Q & A session**





Conference  
20 May 2022, 08:00 – 11:15 UTC

## Net-zero and impacts on biosphere-atmosphere processes

Convener: Dr. Gemma Purser

**Friday May 20<sup>th</sup> 2022 start at 08:00 (UTC)**

Join here - <https://ukri.zoom.us/j/92333360485>

- 08:00 – 08:10 Dr. Gemma Purser**  
“Introduction and overview of the session”
- 08:10 – 08:20 ECSN**  
“What is iLEAPS and what do we do? ”
- 08:20 – 08:50 Dr Ian Crosher**, Chief scientists directorate, Natural England  
“Carbon sequestration by natural habitats”
- 08:50 – 09:20 Dr. Catherine Scott**, University of Leeds, UK  
“More than carbon? Biosphere-atmosphere interactions and nature based solutions”
- 09:20 – 09:50 Dr. Michael Peacock**, Swedish University of Agricultural Sciences  
“Methan emissions from forest ditches and the net ecosystem GHG balance”
- 09:50 – 10:05 Comfort break**
- 10:05 – 10:35 Dr. Bill Bealey**, UKCEH, Edinburgh  
“Agricultural ammonia emissions and trees”
- 10:35 – 11:05 Prof David Stevenson**, University of Edinburgh  
“Potential environmental impacts from a leaky hydrogen economy: the importance of the H<sub>2</sub> soil sink”
- 11:05 – 11:15 Dr. Gemma Purser** - Session close





# ileaps

## Conference

### 22 May 2022, 11:00 – 14:00 UTC

## Nitrogen exchange in the atmosphere

Conveners: Dr. T K Adhya, Dr. Sachin Ghude, Dr. Puja Pawar<sub>(ECS)</sub>

### Sunday May 22<sup>nd</sup> 2022 start at 11:00 (UTC)

Join here - <https://ukri.zoom.us/j/96327389725>

- 11:00 – 11:10** ECS member  
“Introduction and overview of the session”
- 11:10 – 11:40** **Prof. Mark Sutton**, Co-chair of UNECE Task force on Reactive Nitrogen (TFRN), NERC, Edinburgh
- 11:40 – 12:10** **Prof Nandula Rahuram**, Chair, INI, Guru Gobind Singh Indraprastha University, New Delhi, India
- 12:10 – 12:30** **Prof. Himanshu Paathak**, Director, ICAR – National Institute of Abiotic Stress Management, India
- 12:30 – 13:00** **Dr. Vincent Aduramigba – Modube**, Institute of Agricultural Research and Training/Obafemi Awolowo University, Nigeria
- 13:00 – 13:20** **Dr. Peter Groffman**, City University of New York, USA
- 13:20 – 13:40** **Dr. Susanne Schmidt**, School of Agricultural and Food Sciences, University of Queensland.
- 13:40 – 14:00** Open Discussion

