



Gas Analysis & Sensing Group – 93rd Meeting

‘Something In The Air – Atmospheric & Environmental Monitoring’

23rd April 2026

British Antarctic Survey, Cambridge

- 10:15** **Registration & Coffee**
- 10:40** **Introduction by morning session Chair**
Dr John Saffell (NosmoTech Ltd)
- 10:45** **Analogue Atmospherics – Exploring the hydrothermal systems of Iceland in the search for extraterrestrial ‘Life’**
Dr Claire Batty (The Open University)
- 11:10** **Confidence in climate data**
Dr Christoph Nehrbass-Ahles (National Physical Laboratory)
- 11:35** **Developments in UFP measurements at Heathrow Airport**
Dr Brian Stacey (Chair, Heathrow Air Quality Working Group)
- 12:00** **Catching radicals in our atmosphere**
Professor Dwayne Heard (University of Leeds)
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- 12:25 - 13:55** **Lunch & Networking**
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13:55	Introduction by afternoon session Chair Dr Lekan Popoola (Cambridge University)
14:00	Low cost environmental sensors: successes and problems Dr John Saffell (NosmoTech Ltd)
14:25	VOC measurement using amperometric sensors and PIDs Dr Ronan Baron (Alphasense AMETEK)
14:50	Modern electrolytes for high-performance gas sensors Dr Joseph R. Stetter (JRStetter.Consulting) (REMOTE SPEAKER)
15:15	Challenges and advances in small form air quality monitoring Dr Roland Leigh (Earthsense)
15:40	Refreshments and networking
16:30	Close of Meeting