

Meeting #92
'Special Gases & Unusual Places'
Thursday 4th December 2025
Wellcome Collection, London

The famous Wellcome Collection in London will be the venue for this event. It is the first time GASG have met at this prestigious location, which is conveniently situated just across the road from Euston and King's Cross / St Pancras stations. We will have time during lunch to browse the fascinating exhibits in the famous museum and library.



Please note – This meeting will be in-person only, with no online access on the day or speaker recordings available after the event. (Presentations will be accessible to members as usual, subject to publication approvals).

Important – Attendee photographs, videos and/or audio recordings may be made at this event for future use by GASG in publicity material for the benefit of the group, although individuals will not be identified without express permission.

Gas Analysis & Sensing Group – 92nd Meeting

‘Special Gases & Unusual Places’

- 10:15 **Registration & Coffee**
- 10:40 **Introduction to the morning session**
John Saffell (NosmoTech)
- 10:45 **Plenary Lecture: It’s a Gas: The Magnificent and Elusive Elements that Expand our World**
Mark Miodownik (University College London)
- 11:30 **Real-time Characterization of Oxides of Nitrogen Production in Acidified Nitrite Reactions for Smart Dressing Application.**
Oliver Gould (University of the West of England)
- 11:55 **The 12 VOCs of Christmas**
Catherine Gardner (Ion Science)
- 12:20 **Exoplanet Atmospheres**
Anjali Piette (University of Birmingham)
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- 12:45 -14:15 **Lunch, Networking & Wellcome Collection browsing**
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- 14:15 **GASG AGM – Jane Hodgkinson (Cranfield University & GASG Chair)**
- 14:30 **Introduction to the afternoon session**
John Saffell (NosmoTech)
- 14:35 **Plenary Lecture: Medical Detection Dogs – Forging a New Path in Science**
Claire Guest (Medical Detection Dogs)
- 15:20 **Gas Raman spectroscopy for tritium analysis in the fusion sector**
Jessica Gabb (IS Instruments)
- 15:45 **Locating Buried Victims: The Trapped Human Experiment**
Paul Thomas (Bioxhale)
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- 16:10 **Refreshments and networking**
- 16:40 **Close of Meeting**
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