



Gas Analysis and Sensing Group

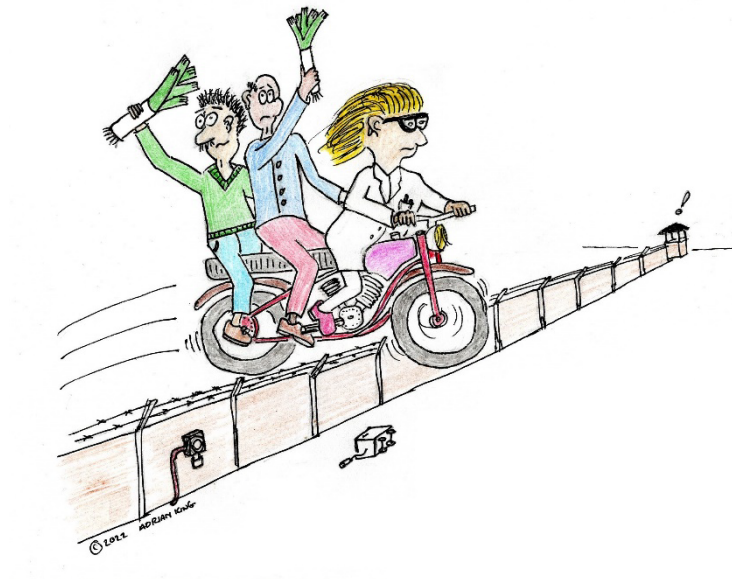
83rd GASG Colloquium

Draft Programme

The Great Escape: detecting and measuring gas leaks

Thursday, 1st December 2022

City, University of London and Online



Email: admin@gasg.info | Web: www.gasg.info | Twitter: [@GasAnalysisSens](https://twitter.com/GasAnalysisSens) | Facebook: [@GasInterestGroup](https://www.facebook.com/GasInterestGroup) |
LinkedIn: Gas Analysis and Sensing Group (GASG)

GASG Directors Jane Hodgkinson (Chair), Cranfield University | Joe Watson (President) | Peter Walsh (Vice Chair) | John Saffell, Nosmotech | Christopher Holmes (IT Director), University of Southampton | Norman Ratcliffe, University of the West of England | Laura Roberts, PPM Technology | Adrian King, AWE | Thierry Maffeis (Membership Director), Swansea University | Martin Willett | Company Secretary Andy Curtis, STA

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Morning Session Chair – Laura Roberts (PPM/GASG)

10:45 **Welcome and Introduction**

Jane Hodgkinson (Cranfield University)

10:50 **How can gas sensing impact on greenhouse gas reduction?**

Bill Hirst (Atmospheric Monitoring Sciences, Amsterdam)

11:15 **Laser dispersion spectroscopy for emissions monitoring (tbc)**

Damien Weidmann (Mirico, Didcot)

11:40 **Mobile measurements of fugitive methane emissions**

David Lowry/Rebecca Fisher – Royal Holloway University of London,
Department of Earth Sciences

12:05 GASG AGM – Jane Hodgkinson

12:20 **Lunch**

Afternoon Session Chair – Jane Hodgkinson (Cranfield University/GASG)

14:00 **Leak detection (tbc)**

Paul Basham (Crowcon Detection Instruments, Abingdon)

14:25 **Hydrocarbon Sensing and Leaks in the Environment – A Climate Perspective**

Amy Smart (Dept. of Biology, University of Copenhagen)

14:50 **Looking for the UPSIDE to natural gas pipeline leaks**

Stuart Riddick (Colorado State University, USA) – Remote presentation

15:15 **Close of meeting (Refreshments)**

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GASG Colloquium Registration

Please complete and return by email to: admin@gasg.info

Name

Email address

Member Type
(Member / corporate member / non-member)

Attendance

Organisation

Invoice Address

Registration Fees - in-person attendees

GASG member - £75

GASG corporate - member up to 2 places free, £75 thereafter

Non-member - £150

All registration fees include lunch and refreshments

NOTE: Please inform us by email admin@gasg.info of any dietary and access requirements so we can inform the venue organiser

Registration Fees - online attendees

GASG member - Free (up to 2)

GASG corporate member - Free (up to 10)

Non-member - £60

Any mixture of in-person and online attendance from an organisation is welcome. Online attendees may be added at any time before 24 Nov by email admin@gasg.info

Payment Methods

Credit Card or Debit Card Payments:

Please use the 'Pay Now' button on the invoice or via PayPal - paypal.me/GASG

BACS Payment:

BARCLAYS, Account Number 10692921, Sort Code 20-05-74

Address: Gas Analysis and Sensing Group, Unit A7 Stondon Manor Farm, Meppershall Road, Upper Stondon, Henlow, Beds, SG16 6LY



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