

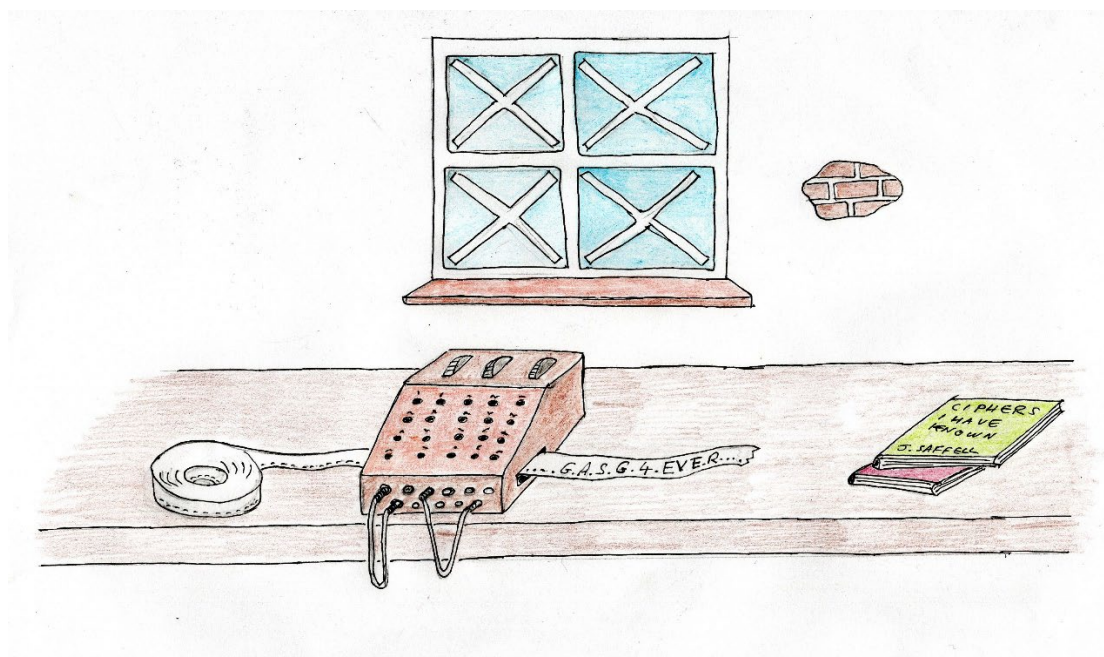


88th GASG Meeting Programme

Gas sensor materials - cracking the code

Thursday, 20th June 2024

Mansion House, Bletchley Park and Online



Gas sensor materials - cracking the code

Programme

Chair - tbc

- 10:30** **Registration, refreshments**
- 11:00** **Introduction to the morning session**
Chair
- 11:05** **Gas sensing devices with superior selectivity made by flame spray pyrolysis**
Sotiris Pratsinis (ETH Zurich) *Online Presentation*
- 11:30** **Metal-organic frameworks for optical sensing of volatile organic compounds**
Evandro Castaldelli (University of Nottingham)
- 11:55** **Rare earth-based sensors for dual modality detection of VOCs using light emission and resistance change**
Matteo Fois (University of the West of England/University of Bristol)
- 12:20** **End of morning session**
- 12:30** **Guided tours of Bletchley Park “Code breaker” Museum**
- 13:30** **Lunch**
- 14:20** **Introduction to the afternoon session**
Chair
- 14:25** **MEMs-based sensor for detection of explosive gases (tbc)**
Paul Basham (Crowcon) and Gary Collins (Nevada Nano)
- 14:50** **Development of a conducting polymer sensor-based breath ammonia measurement system: validation using SIFT-MS**
Tony Killard (University of the West of England)
- 15:15** **Advancements in Gas Sensing: Microchamber and HiSorb Probes**
Anthony Buchanan (SepSolve/Schauenburg Analytics)
- 15:40** **Refreshments and networking**
- 16:00** **Close**



GASG Meeting Registration Form
88th GASG Meeting
Gas sensor materials - cracking the code
Thursday, 20th Month 2024
Mansion House, Bletchley Park and Online

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

Name	
Email address	
Affiliation	
Invoice Address	

Member Type (Member/Corporate Member/Non-member) Choose an item.

Registration Fees for in-person attendees

GASG Member: £75

GASG Corporate Member: up to 2 places free, £75 thereafter

Non-member: £150

Registration Fees for online attendees

GASG Member - Free (up to 2 emails)

GASG Corporate Member - Free (up to 10 emails)

Non-member - £60

All registration fees include lunch & refreshments, please specify requirements below:

Special requirements (eg limitations on time of talk, diet, access)

Any combination of in-person and online attendance from an organisation is welcome. Online attendees may be added at any time up to 1 day before the event by email - admin@gasg.info

NOTE: Photos taken at this event may be published in GASG material in the future. Please tick the box if you wish to opt out

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, St George's House, George Street, Cambridgeshire, PE29 3GH

