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Please view our event <u>Code of Conduct</u> to ensure all delegates have an enjoyable and fulfilling experience during our event.







## Welcome

It is a great pleasure to be holding our Sixth Annual Sandpit in-person this year, on 5th February 2025 at Burlington House, the Royal Society of Chemistry, London.

At the Sandpit, we will launch the process of defining PhD projects for recruitment to our 8th CDT cohort. This is a great opportunity for our partners and academics to discuss synergies in research, identify future opportunities for collaboration and define co-funded studentships and grand challenges to deliver partner research or innovation needs for September 2026.

The Core Team, Aerosol Science CDT







## Venue

# Royal Society of Chemistry, London

Royal Society of Chemistry, London is a prestigious event venue full of discovery, offering stories around every corner. It is located in the heart of London near Piccadilly Circus.









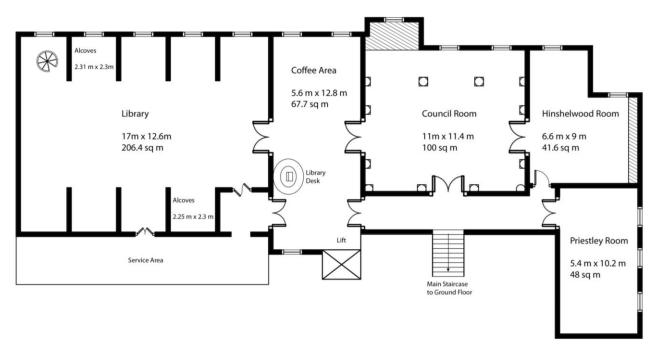


### Venue

# Royal Society of Chemistry, London

#### Floor Plan

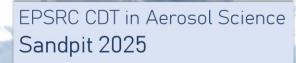
We will be using the Library and Council Room situated on the first floor and have refreshments in the Coffee Area. Lunch will be provided in the Fish Room on the ground floor.











5<sup>th</sup> February 2025

# Agenda

# Wednesday 5th February 2025

Time	Activity
10:30	Arrivals & registration
11:00	Introductions
11:20	Grand challenge pitches
12:00	Quick break
12:10	Breakout discussions
13:00	Lunch
14:00	Speed networking
15:15	Break
15:45	Grand challenge development & more speed networking
16:30	Conclusions and next steps
17:00	End of event





## **Grand Challenge Pitches**

 Resuspension: Rich Thomas (DSTL) & Matthew Jones (University of Bath)





Airborne disease transmission: Jonathan Reid (University of Bristol) & Simon Gubbins (Pirbright)





3. Al machine learning: application to aerosol science: Dave Topping (University of Manchester)



4. Low cost sensor and indoor air: Dimitrios
Bousiotis (University of Birmingham) & Prashant
Kumar (University of Surrey)



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5. Contrails: Marc Stettler (Imperial College London)
Imperial College
London







5<sup>th</sup> February 2025

#### **EPSRC Centre for Doctoral Training in Aerosol Science**

#### **Core Team**

Prof Jonathan Reid - CDT Director

Dr Rachael Miles

Viv Kuh

Alex Edwards

Kate Loutit

Yaelle Hartley

Ka Man Kam

- CDT Course Director

- Lecturer in Responsible Innovation

- Lecturer in Aerosol Science

- CDT Administration Manager

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