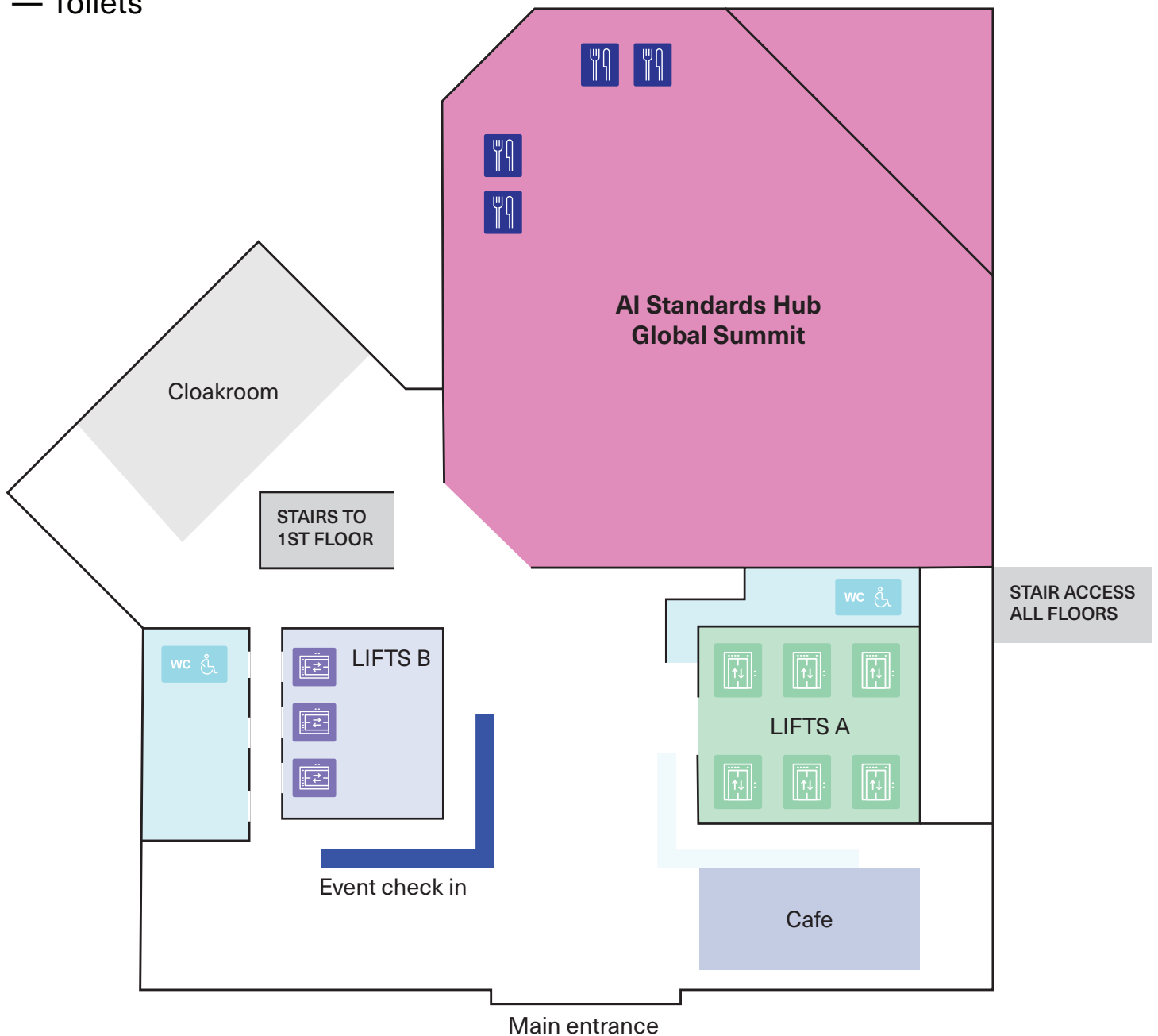


## GROUND FLOOR

Registration  
Cloakroom  
Café

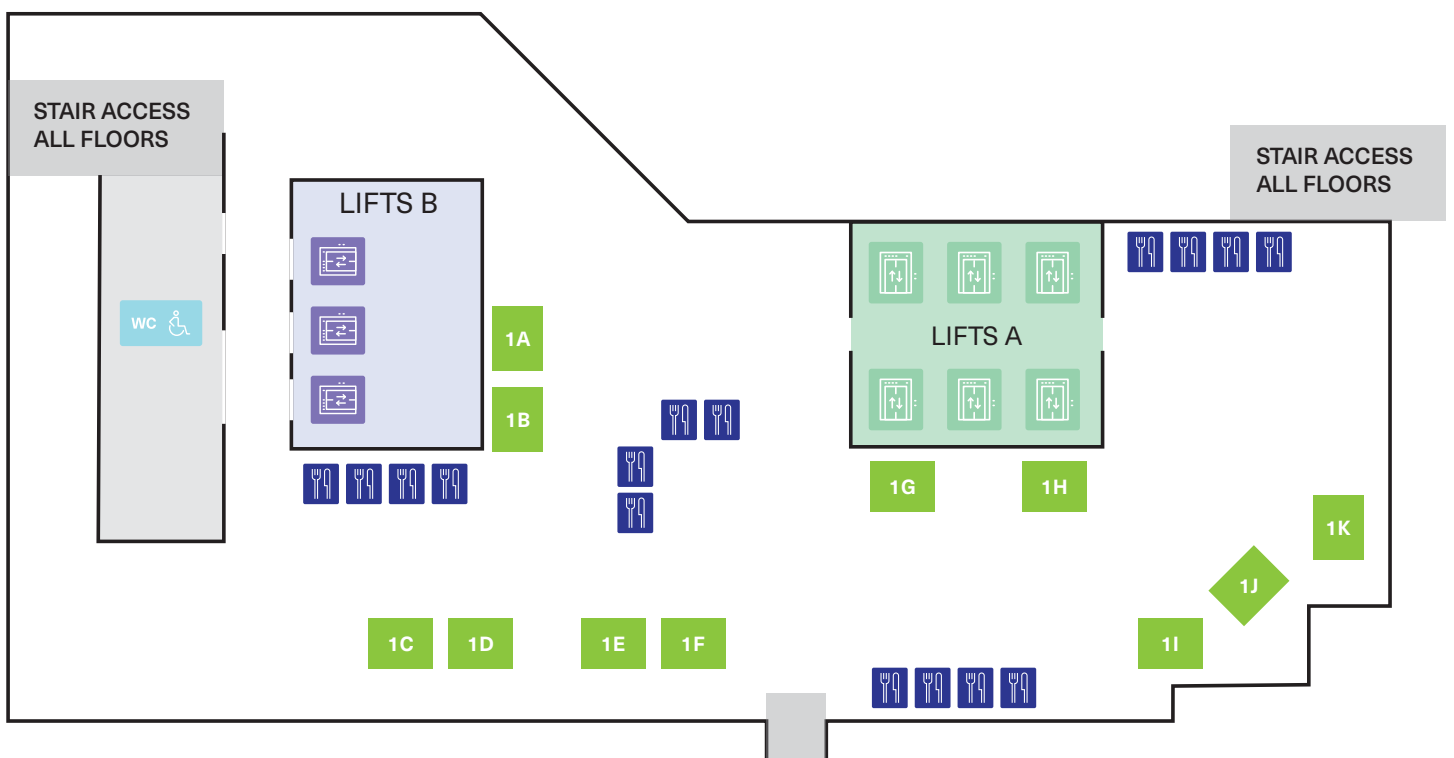
AI Standards Hub Global Summit (Invitation only)

— Lifts A & B  
— Toilets



## FIRST FLOOR — Demonstrations

- |   |  |
|---|--|
| <b>1A</b> Responsible digital futures   | <b>1G</b> Artificial intelligence for a sustainable future   |
| <b>1B</b> AI for Decarbonisation's Virtual Centre of Excellence (ADViCE)                                | <b>1H</b> Isambard-AI national AI research infrastructure  |
| <b>1C</b> From theory to practice in collective AI systems  | <b>1I</b> Interactive AI-powered spatial and multimodal data explorer in trials                                  |
| <b>1D</b> ADD-TREES: User-bespoke digital twins to help deliver the required tree-planting for Net Zero | <b>1J</b> Brain Computer Interface Technology: Using AI to replace, restore, enhance and augment human abilities |
| <b>1E</b> Self-learning digital twin for sustainable land management                                    | <b>1K</b> Egocentric video datasets — towards wearable assistive AI  |
| <b>1F</b> Sust-AI-nable Chemist-TREE  |  |



## SECOND FLOOR — Workshops

### Workshop 1

Olivier

### Workshop 2

Gielgud

### Workshop 3

Albert

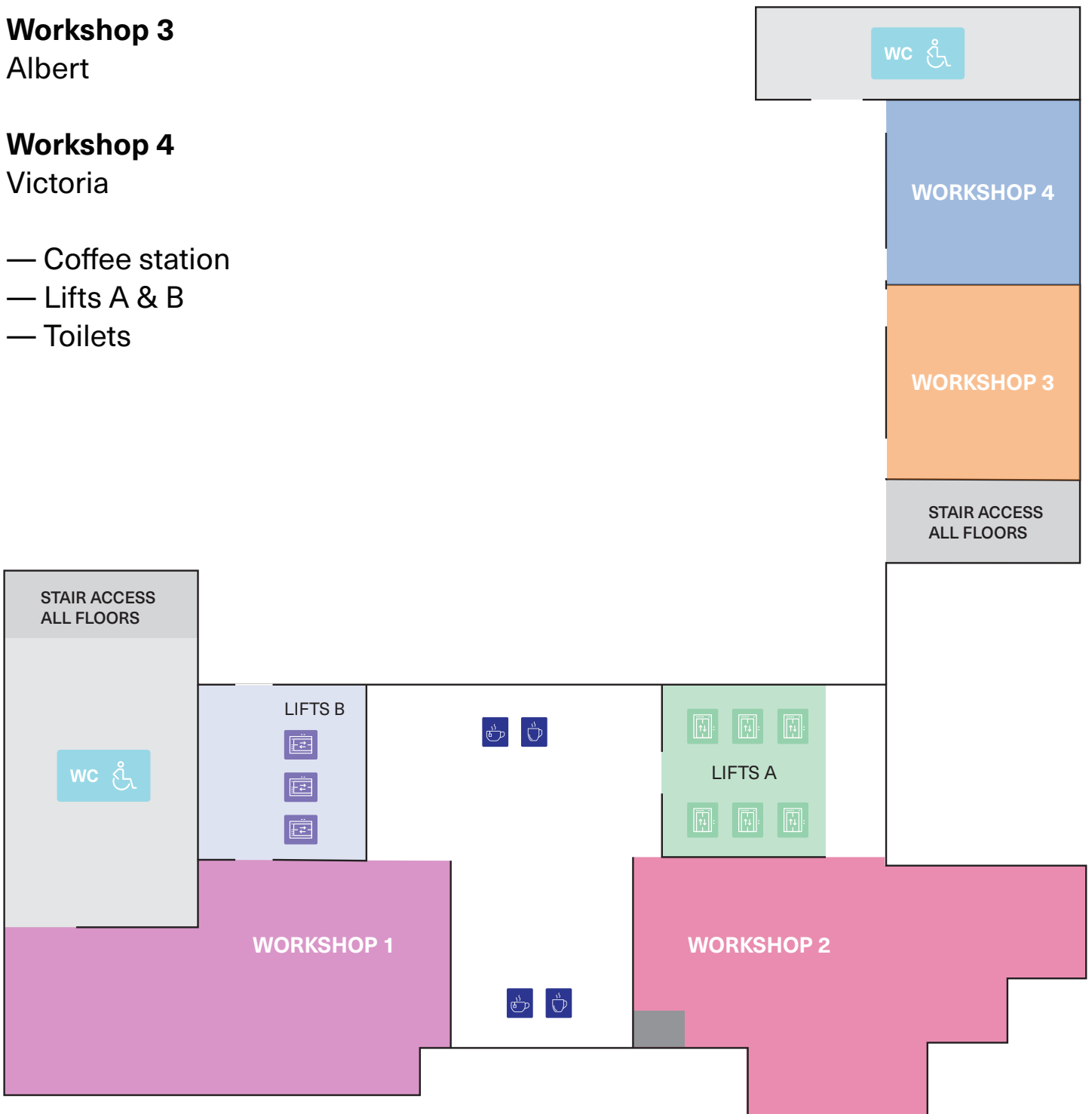
### Workshop 4

Victoria

— Coffee station

— Lifts A & B

— Toilets



## THIRD FLOOR

**Conversation Stage**  
 (With overflow seating)  
 — Coffee station

### Partner Demonstrations

- The Alan Turing Institute
- 3A LASR
- 3B PhysicsX
- 3C Prolific
- 3D BridgeAI
- 3E EPSRC/UKRI
- 3F Harmony (UCL)

- Catering
- Lifts A & B
- Toilets



With thanks to our partners:



## FOURTH FLOOR

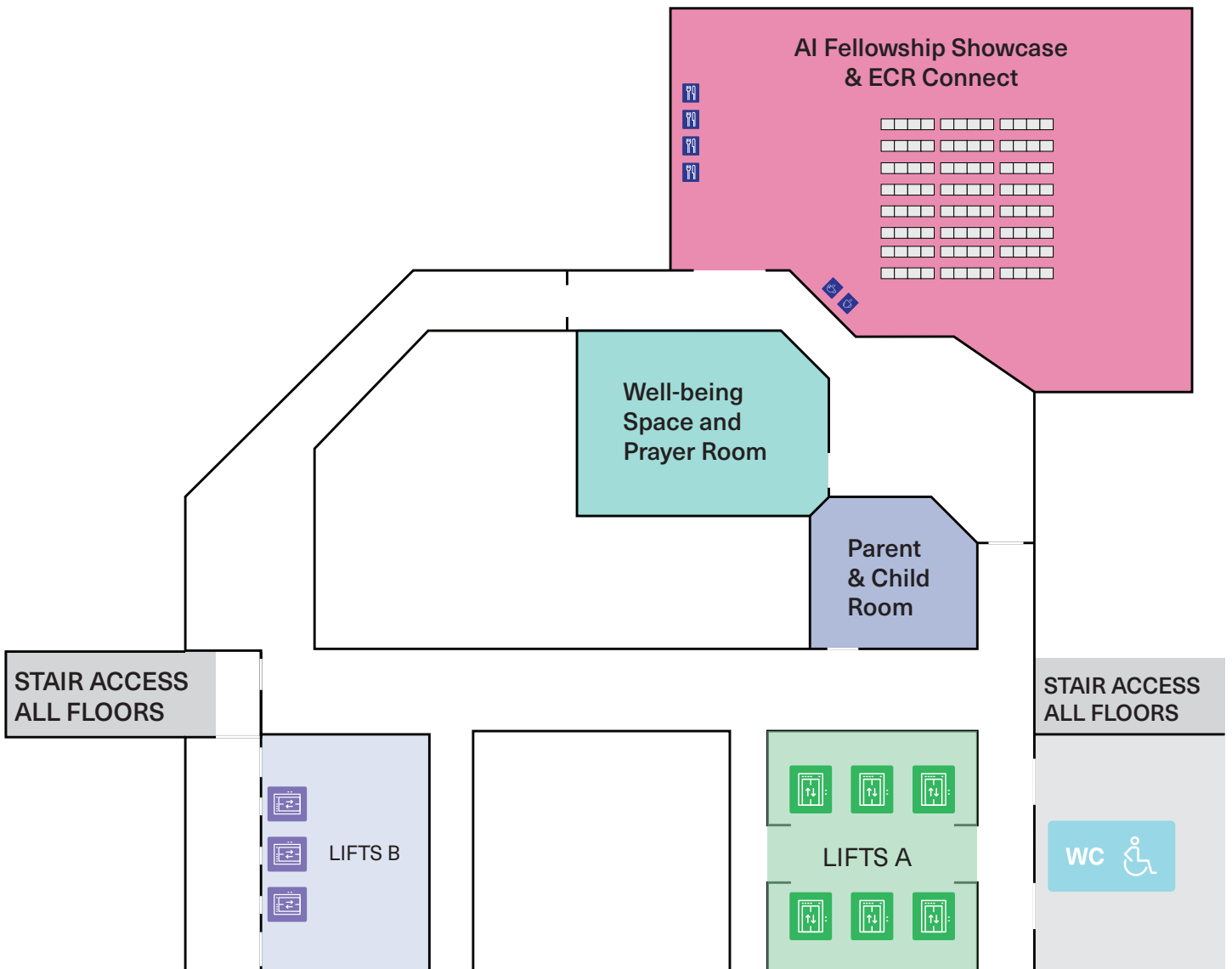
AI Fellowship Showcase  
& ECR Connect

Well-being Space  
and Prayer Room

Parent & Child Room

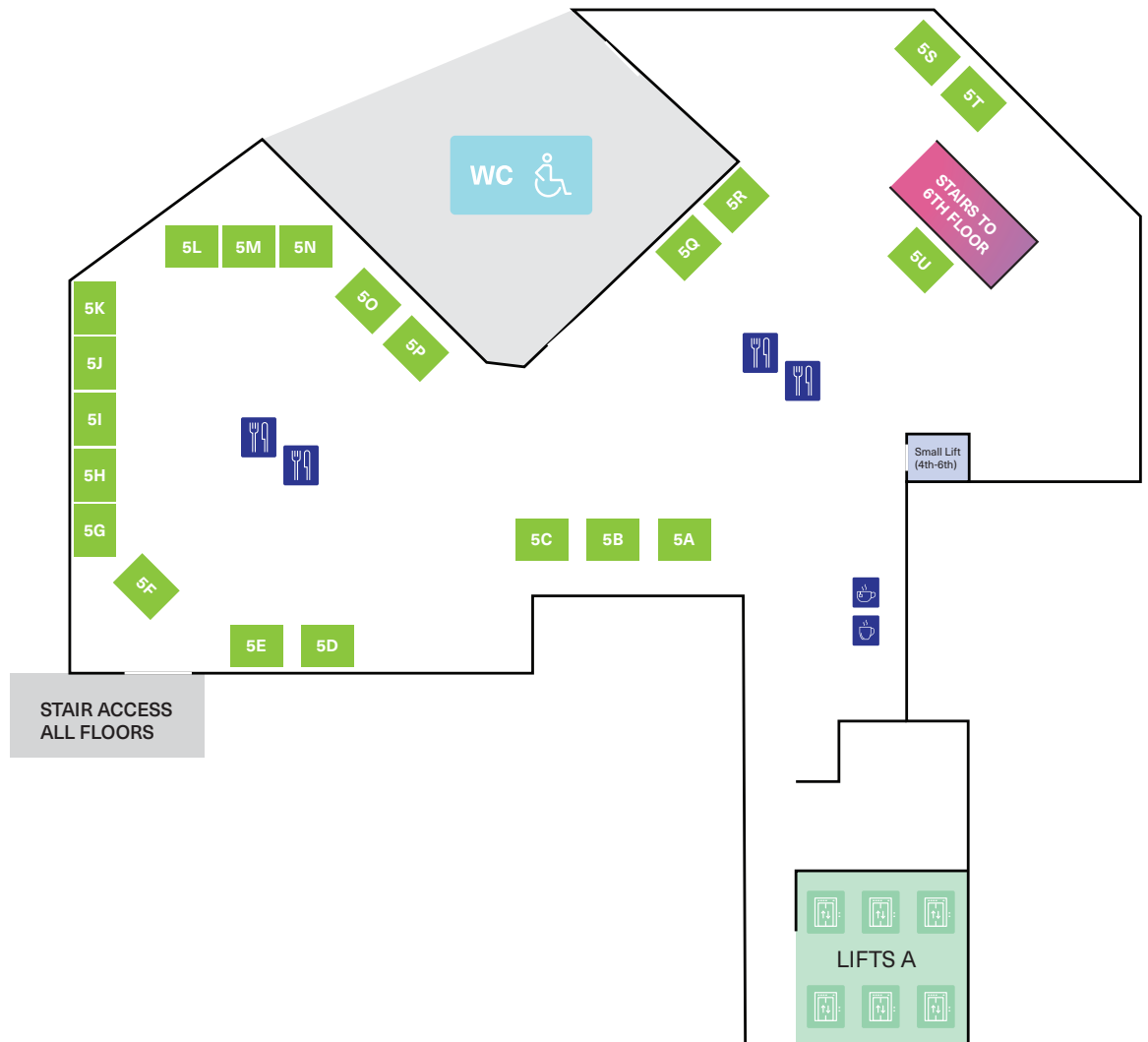
— Lifts A & B

— Toilets



## FIFTH FLOOR — Demonstrations

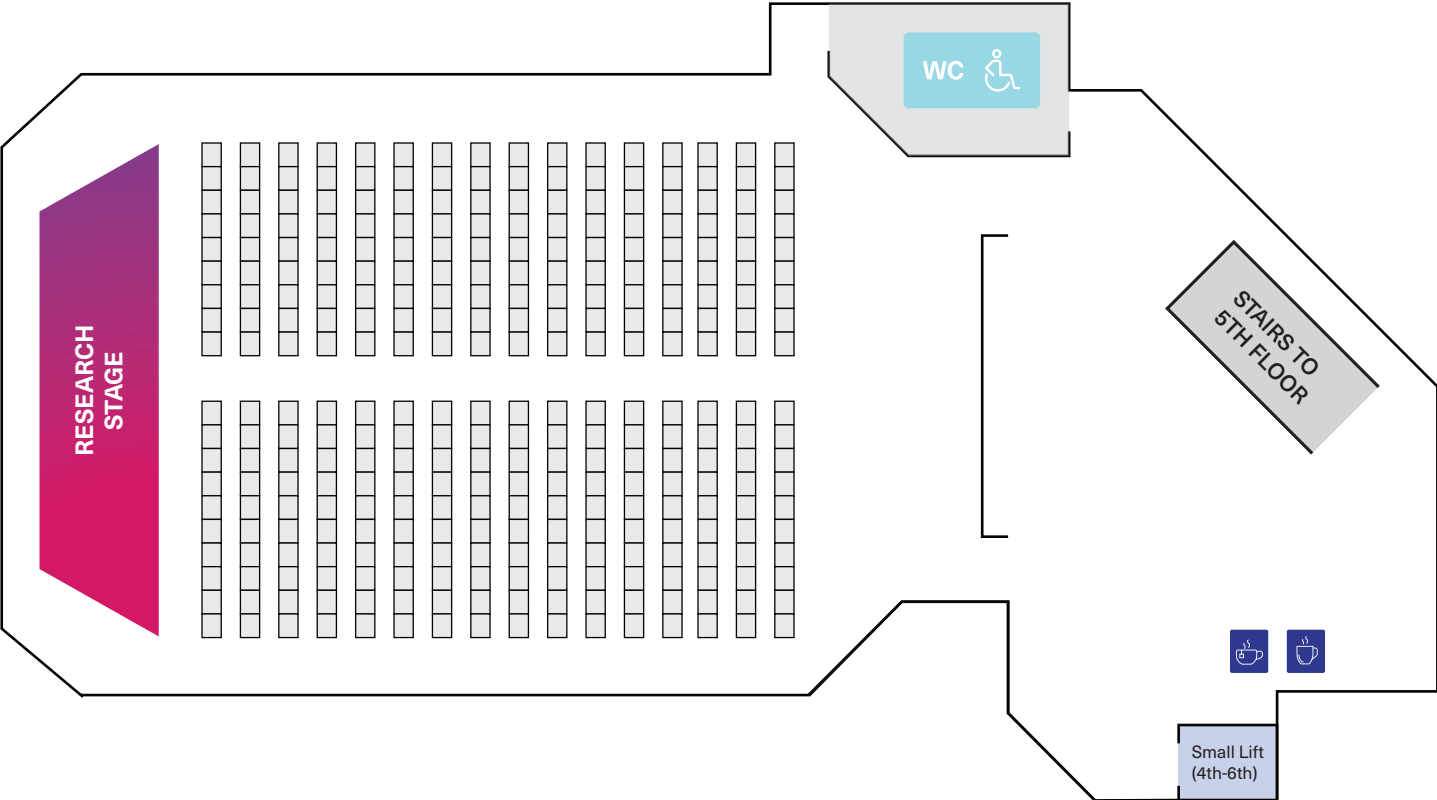
- 5A** Bays Crowd: Safer crowds, safer streets
- 5B** Pometry AI: Real-time behavioural insights through temporal graph analytics
- 5C** Datambit's Genui Platform: Deepfake detection for audio, video and image
- 5D** Catalysing AI implementation in government
- 5E** Deep learning for autonomous traffic control and urban simulation
- 5F** AI for polar wildlife and operations: Navigating a changing ice-world
- 5G** AI for Net Zero digital twins: Energy & transport
- 5H** Ai:Lab: Artificial intelligence in low carbon building
- 5I** AI4Peat – How Natural England and Defra are deploying artificial intelligence to monitor and restore UK's peatlands
- 5J** Networks, ecosystems and AI
- 5K** EcoNet: A multi-agent active inference system for urban energy optimisation
- 5L** Sustainable AI through neuromorphic computing
- 5M** AdMIRe - Advancing Multimodal Idiomatcity Representation
- 5N** An intelligent cloud platform to revolutionise large-scale AI models
- 5O** Institute of Physics: Deep connections
- 5P** i.AI: Harnessing the opportunity of AI to deliver better public services
- 5Q** STRIAD:AI Assurance: Develop and deploy responsible AI at scale with our end-to-end framework and AI governance tool
- 5R** Encrypted machine learning pipeline for protecting patient privacy in healthcare
- 5S** Machine intelligence in medical imaging
- 5T** EPSRC EdgeAI Hub Demonstrator: Edge AI infrastructure under cyber attack
- 5U** Transforming healthcare with safe and responsible conversational AI



### SIXTH FLOOR

#### Research Stage

- Stairs to 5th floor
- Coffee station
- Toilets



## Day 1

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09:15 – 09:45

Welcome to AI UK 2025

10:00 – 10:45

Creating an immune system for critical national infrastructure

11:00 – 11:45

The future they want: lessons from the Children's AI Summit  
*(In person only)*

12:00 – 12:45

Clearing the void: AI's role in sustainable space

14:00 – 14:45

Fireside chat with Tade Thompson

15:00 – 15:45

How will AI transform weather forecasting in Africa?

## Day 2

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10:00 – 10:45

The future of warfare in the AI age

11:00 – 11:45

Pathways to real-world impact – the UK perspective

12:00 – 12:45

Imagined Futures

14:00 – 14:45

Keynote — Alex van Someren  
*(In person only)*

15:00 – 15:45

In conversation with the Rt Hon. the Lord Darzi of Denham

16:00 – 16:45

A fireside chat with a senior National Security leader *(In person only)*



## Day 1

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09:15 – 09:45

Welcome to AI UK 2025 (Livestream)

10:00 – 10:45

AI openness in the age of Deep  
Seek's R1

11:00 – 11:45

Charting the future of research in the  
UK

12:00 – 12:45

Human power: The critical role  
people will play in AI's future

14:00 – 14:45

Harnessing AI with clinical ingenuity

15:00 – 15:45

Keynote – Charlotte Deane

16:00 – 16:45

Evaluating malicious generative  
AI capabilities

## Day 2

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10:00 – 10:45

Bridging the skills gap: Regional  
approaches to AI upskilling

11:00 – 11:45

The environmental implications of AI

12:00 – 12:45

AI and polar frontiers: Innovations in  
an icy landscape

14:00 – 14:45

Inspiring the next generation of  
HealthTech

15:00 – 15:45

Preparing real-world problems for  
data exploration with Data Study  
Groups

16:00 – 16:45

Standardisation and the future of AI  
assurance

## Workshop 1 — Olivier —————

### Day one:

10:00 – 13:00

Data Study Group Drop-in —  
Discover, participate and innovate

14:00 – 16:00

Mini Data Study Group

### Day two:

12:30 – 14:30

Data Study Group Drop-in —  
Discover, participate and innovate

11:00 – 13:30

Mini Data Study Group

## Workshop 3 — Albert —————

### Day one:

10:00 – 12:00

Harmony: A new AI data tool for  
research

14:00 – 16:00

Risks and resilience for AI shaped  
futures

### Day two:

10:00 – 12:00

The future of the NHS with AI

14:00 – 16:00

Driving AI innovation and impact with  
research community management

## Workshop 2 — Gielgud —————

### Day one:

10:00 – 12:00

The innovation lab

14:00 – 16:00

What can physics do for AI?

14:00 – 16:00

Mini Data Study Group

### Day two:

10:00 – 12:00

Defending satellites from  
cyberattacks: An AI hackathon

14:00 – 16:00

AI for Decarbonisation:  
From challenge to impact?

## Workshop 4 — Victoria —————

### Day one:

10:00 – 12:00

The path to responsible conscious AI

14:00 – 16:00

The human element in AI  
development: Developing a pipeline  
to find super annotators

### Day two:

10:00 – 12:00

Getting started with open LLMs