

# AI UK 2023 Floorplan

## THIRD FLOOR:

**Britten:** Demonstrations:  
Catering      ● Digital Economy  
Data Dome    ● Digital Twins

**Whittle:** Conversation stage

**Fleming:** Demonstrations:  
● Public Policy  
● Environment  
● City Science  
● Health

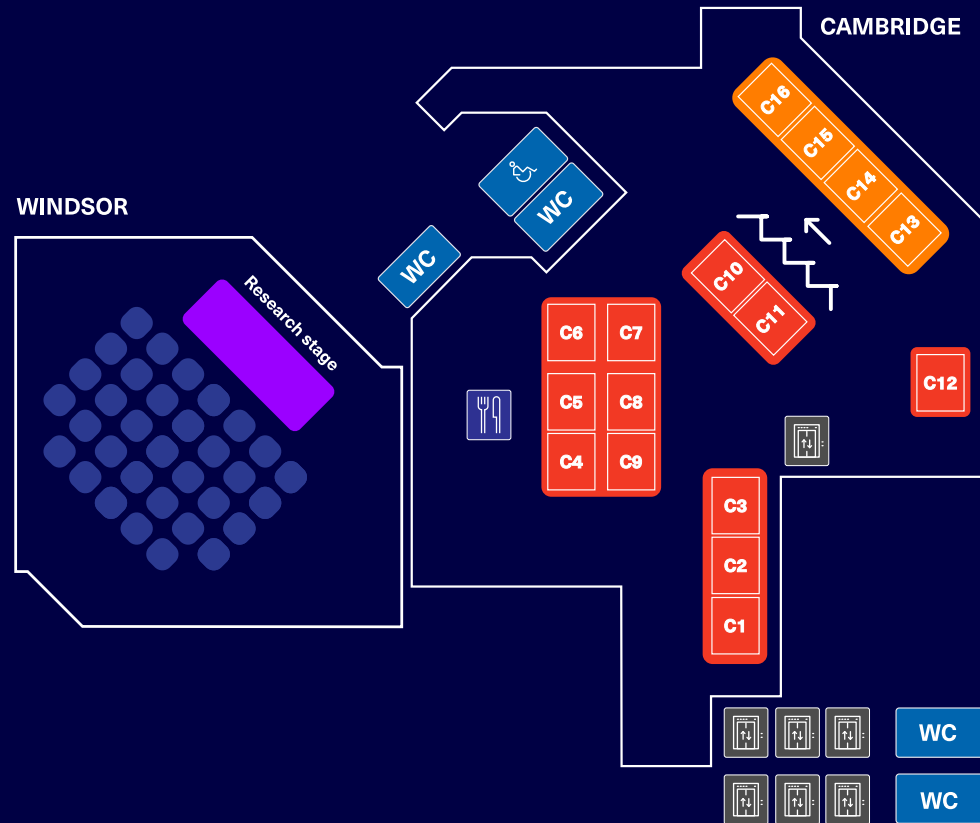


- B1** Tag With Me: IoT and AI platform for the visitor economy
- B2** Mutator VR and Kinect
- B3** Sketch Me That Shoe
- B4** Sketching into the Metaverse
- B5** The cardiac digital twin
- B6** The Turing Research and Innovation Cluster in Digital Twins (TRIC - DT): Environment & Sustainability Theme
- B7** Growing underground: London's zero carbon underground farm + digital twin
- B8** BAE Hawk Aircraft Demonstrator for Turing Research and Innovation Cluster in Digital Twins
- B9** IceNet: An AI ecosystem supporting environmental predictions
- B10** Carbon reduction on RRS Sir David Attenborough: AI & digital twinning
- F1** Interactive premiere of the Mobilising for Data Justice documentary
- F2** Using large language models to detect online abuse
- F3** The Policy Priority Inference Toolkit
- F4** The AI Standards Hub: Navigating international AI standardisation
- F5** Impacts of AI on everyday life
- F6** AgentChat: Agent-based collaborative logistics for carbon reduction
- F7** E-scooter based environmental monitoring
- F8** Climate Impacts, Mitigation, Adaption and Resilience (CLIMAR) Framework
- F9** Automated monitoring of moths
- F10** Accelerating the transition to net zero with evolutionary computing
- F11** Satellites and AI for the urban built environment
- F12** Land use demonstrator
- F13** Synthetic Population Catalyst: A year of social interactions in Great Britain
- F14** Colouring Cities research programme
- F15** SpaceTimeAI for smart urban mobility
- F16** Design your own low-traffic neighbourhood
- F17** PANACEA: COVID-19 automated misinformation detection
- F18** SAMueL (Stroke Audit Machine Learning)
- F19** Digital twin for polar environmental sustainability (TRIC - DT)
- F20** BoneFinder: AI supporting radiographic image assessment
- F21** Structure-based drug design with equivariant diffusion models
- F22** Making AI accessible: The ovarian cancer use case
- F23** COVID-19 detection from respiratory audio: A confounders case study
- F24** A new approach to companion robot and well-being

## Research stage

### Demonstrations:

- Defence
- Tools, Practices & Systems



- C1** The Alan Turing Institute
- C2** What is the role of ethical AI in safeguarding children?
- C3** An introduction to Raphtory, the temporal graph engine
- C4** Evolving simulations to advance aviation
- C5** Data Study Groups: How do collaborative hackathons solve business problems?
- C6** Turing.jl: A novel probabilistic programming language for Bayesian inference
- C7** The Turing Way Exhibition and Practitioners Hub
- C8** Brand new: The Turing online learning platform
- C9** Analysing sensitive data in a Trusted Research Environment
- C10** AI and Uncertainty Quantification
- C11** The Data Hazards Project: Building better data ethics using worst-case scenarios
- C12** Making invisible machine data visible to the human
- C13** SharpWave
- C14** The Data Defence Research Centre (DDRC)
- C15** Human-swarm teaming with flexible autonomy
- C16** The Blame Game

**SIXTH FLOOR:**  
**Mountbatten:**  
Impact stage

