

ACADEMIC EVENT APPLICATION FORM

Thank you for your interest in proposing an event. The Events Steering Group look forward to reading your application.

To apply - please complete this application form and email it to events@turing.ac.uk by the next funding deadline. Please make sure you have read the Event & Engagement Funding Guidance before completing this form, as it will provide you with information that can help your application.

We will always try to give you feedback on the outcome of your application within 1 week of the deadline.

Section 1: Your details

Applicant name and role:	
Content lead name (if different from above)	
Application sponsor (Fellow or Programme Director)	
Your email address	
Names of other organisers	

Section 2: Event information

Proposed event name	
Event date(s) – please suggest a variety	
Where can this event be held? <i>Tick all that apply</i>	<input type="checkbox"/> Turing Institute, London <input type="checkbox"/> University partner <input type="checkbox"/> External venue or strategic partner
Who will the event audience / participants be? <i>Tick all that apply</i>	<input type="checkbox"/> Experts in the specific area of the event <input type="checkbox"/> Academic researchers <input type="checkbox"/> Multi-disciplinary <input type="checkbox"/> Open to the public <input type="checkbox"/> Existing network of attendees (closed) <input type="checkbox"/> May include non-UK based researchers/institutions
Proposed number of participants	
Website or project link	

Please provide a 250-word summary of the proposed event

Section 3: Outcomes and impact

Please tell us why this event is important to your research field? Up to 250 words

In what ways does the event align with the Institute's aims and research challenges?

Please list up to three specific desired outcomes from the event.

Section 4: Logistics

Please provide a breakdown of anticipated costs

Item	Unit price (£)	Quantity	Total (£)

Estimated total cost (£)

Please provide details of any other source of funding

Please explain how, (if at all), this event will contribute to equality, diversity and inclusion principles.

Please let us know any additional comments to support your application

Section 5: Research mapping

Please tick the research areas that are most applicable to this event, up to approx 10)

Algorithms

Complexity
Compression
Cryptography
Data structures
Numerical

Applied mathematics

Dynamical systems
& differential equations
Information theory
Mathematical physics
Multi-agent systems
Numerical analysis
Operations research

Artificial intelligence

Automation
Collective behaviour
Control theory
Evolution & adaptation
Game theory
Neural networks
Neuroscience
Nonlinear dynamics
Pattern formation
Systems theory

Computer systems & architectures

Communications
Databases
Distributed parallel & cluster computing
Human computer interface
Information retrieval
Neural & evolutionary computing
Networks
Operating systems
Real time computing
Visualisation

Machine learning

Applications
Computer vision
Deep learning
Natural language processing
Pattern recognition
Reinforcement learning
Supervised learning
Semi-supervised learning
Unsupervised learning
Speech recognition

Mathematical modelling

Automata & algebraic
Deterministic/
non-deterministic
Dynamic/static
Ensemble
Graph theory
Logics
Stochastic

Optimisation

Convex programming
Nonlinear programming
Stochastic optimisation

Privacy & trust

Cryptography
Differential privacy
Identity management
Verification

Programming languages

Hardware optimisation (FPGA/GPU)
Probabilistic programming
Software framework development
Visualisation

Social data science

Cognitive science
Data science of government & politics
Developmental psychology
Ethics
Linguistics
Management science
Networks
Research methods
Social media
Social psychology

Statistical methodology

Bayesian inference
Causality
High dimensional inference
Monte Carlo methods
Non-parametric & semi-parametric methods
Simulation
Time series

Statistical theory

Asymptotic
Estimation theory
Information theory
Modelling
Probability

Theoretical mathematics

Algebra
Calculus & analysis
Combinatorics
Geometry & topology
Logic
Number theory