All-Party Parliamentary Group on Artificial Intelligence

BIG INNOVATION CENTRE

BIC London Secretariat

2026 ··· 2027

INTRODUCING THE ALL-PARTY PARLIAMENTARY GROUP ON AI (APPG AI)

APPGs are informal cross-party groups in the UK Parliament. They are run by and for Members of the Commons and Lords.

The All-Party Parliamentary Group on Artificial Intelligence (APPG AI) functions as the only permanent, authoritative voice within the UK Parliament (House of Commons and House of Lords) on all AI-related matters, and it has also become a recognisable forum in the AI policy ecosystem both in the UK and internationally.

Launched in January 2017, the All-Party Parliamentary Group on Artificial Intelligence (APPG AI) explores the social, economic and governance impact and implications of artificial intelligence.

The APPG AI engages with emerging trends like humanistic AI and generative AI such as ChatGPT. Our aim is to unleash the full potential of AI in all sectors while ensuring responsible and purposeful use of this technology to drive positive change.

IMPACTFUL ENGAGEMENT THROUGH POLICY FORUMS AND EVIDENCE SESSIONS

An Evidence Meeting (EM) of the All-Party Parliamentary Group on Artificial Intelligence (APPG AI) is a formal gathering organised by the APPG AI to bring together policymakers, experts, industry leaders, academics, and other stakeholders to discuss and provide evidence on key topics related to artificial intelligence. These meetings are designed to inform parliamentarians and guide policy decisions on the development, regulation, and ethical deployment of AI technologies.

Our 2026 - 2027 programme provides Parliament and policymakers with impartial, evidence-based insights on the opportunities, risks, and policy needs surrounding Artificial Intelligence (AI), ensuring the UK remains globally competitive, innovative, and safe.

We focus on timely topics relevant to our current era. Round table events cover a wide range of subjects, including:

- AI in Society & Public Services
- AI, Law, Ethics & Safety
- AI, Sustainability & the Environment
- Diverse Perspectives & Inclusion
- AI Futures & Horizon Scanning
- AI Infrastructure, Sovereignty & National Capability
- AI, Geopolitics & Global Leadership
- AI and the UK Economy

APPG ARTIFICIAL INTELLIGENCE
OVERVIEW OF KEY TOPICS AND THEMES

AI in Society & Public Services

We discuss the implications of AI for citizens, public services and social outcomes.

Key Areas:

- AI in Welfare and Citizen Support – Fairness & Accountability
- AI in Health – Telehealth, Diagnostics & Medical Innovation
- AI in Education – Learning, Assessment & Academic Integrity
- Culture, Identity & Spiritual Life in the Age of AI

AI, Law, Ethics & Safety

We support legislators in building a safe, trustworthy and rights-respecting AI ecosystem.

Key Areas:

- AI Safety, Standards & Ethical Governance
- Facial Recognition & Biometrics
- Autonomous Vehicles – Legal & Regulatory Frameworks
- Misinformation, Deepfakes & Information Integrity
- Human Autonomy, Consent & Digital Rights

AI, Sustainability & the Environment

We explore AI's role in meeting the UK's climate and sustainability commitments.

Key Areas:

- AI for Climate Action & Green Growth
- Environmental Modelling, Monitoring & Resilience

Diverse Perspectives & Inclusion

We ensure that policy development is informed by diverse voices across society.

Key Areas:

- Youth Perspectives on AI
- Inclusive AI Ecosystems, Institutions & Markets
- The UK AI Action Plan & National Ecosystem Development

AI Futures & Horizon Scanning

We examine emerging and next-generation AI capabilities to support long-term national planning.

Key Areas:

- Horizon Scanning: The Next Wave of AI Technologies
- Generative AI
- The Hardware of AI
- AI–Blockchain–Cloud–Data Integration (ABCD Systems)

AI Infrastructure, Sovereignty & National Capability

We help to ensure the UK has the infrastructure, skills and strategic autonomy necessary for leadership in AI.

Key Areas:

- National AI Infrastructure & "AI Growth Zones"
- AI and Technology Sovereignty
- Digital & Physical Data Infrastructure
- Data Governance, Privacy & Explainability
- Smart and Connected Cities

AI, Geopolitics & Global Leadership

We aim to strengthen the UK's international position while addressing geopolitical pressures which shape the global AI ecosystem.

Key Areas:

- AI Without Borders: UK Global Leadership & Cooperation
- National Security, Hybrid Threats & Autonomous Defence
- Cyber Security & Digital Resilience

AI and the UK Economy, Industry and Workforce

We assess AI's impact on productivity, competitiveness and structural economic change.

Key Areas:

- Robotics, Automation & Manufacturing Modernisation
- AI in Finance, Law, and Professional Services
- AI in Corporate Governance and Executive Decision-Making
- AI Skills and Workforce Preparedness
- Labour Market Transformation: Gig Economy & Precarious Work
- AI and Economic Inequalities

ACCESS APPG AI RESOURCES, EVENTS AND FULL PROGRAMME

Download your Pavilion App Now!

- **Event agenda & schedule management:** Browse APPG AI events and create your personalised schedule.

- **Access to resources:** Explore APPG AI publications, photos, and videos from 2017 onward, and build your personal resource library.

- **Community connections & discussions**: Connect with members, engage in discussions, and share your thought leadership on our community wall.

Go to APPG AI Pavilion and click on what you are looking for.
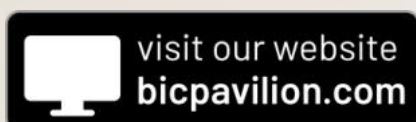
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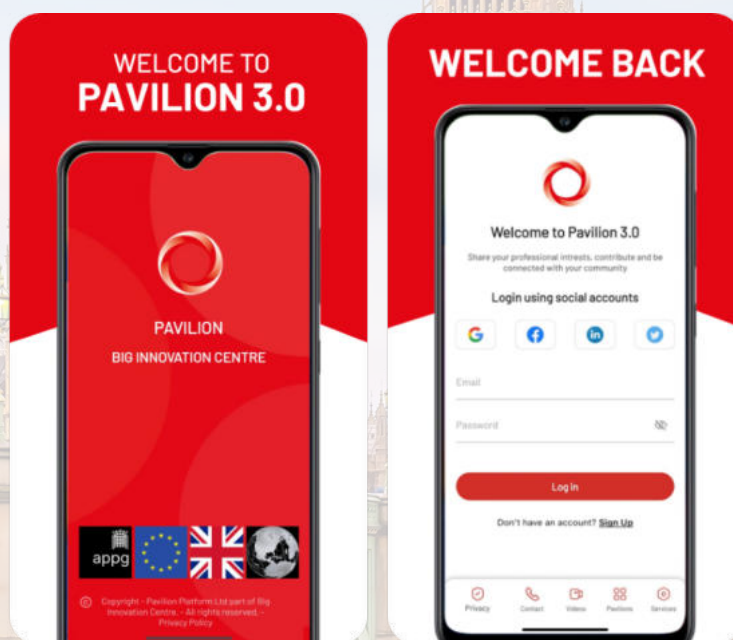Click below:

Annual Programme

At least 6 Round Table Evidence Sessions.
4 Advisory Board Meetings.
Special Policy Briefings.

Networking

All events are held in the UK Parliament and chaired by the APPG AI Co-Chairs and the Parliamentarians.

Resources

Reports, transcripts, videos, and photo albums.

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PAVILION 3.0

PAVILION
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All-Party Parliamentary Group on Artificial Intelligence

APPG AI Governance

Who's Who

APPG AI Governance

The APPG AI Governance is broken into four subgroups: the APPG AI Officers, the APPG AI Secretariat, the APPG AI Parliamentary Members and the APPG AI Permanent Advisory Board.
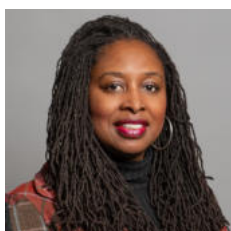
APPG AI Officers - UK Parliament
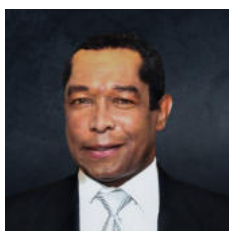

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CO-CHAIR
Allison Gardner MP
Labour

VICE-CHAIR
Dawn Butler MP
Labour

VICE-CHAIR
Lord Ranger of Northwood
Conservative

HONORARY VICE-CHAIR
Lord Taylor of Warwick
Non-affiliated

Secretariat

BIC London (Big Innovation Centre) is appointed as the Group's Secretariat. The Secretariat is responsible for delivering the programme for the APPG AI, organising the outputs, advocacy and outreach, and managing stakeholder relationships and partnerships.

PROFESSOR BIRGITTE ANDERSEN
CEO, Big Innovation Centre
appg@biginnovationcentre.com

Parliamentary APPG AI Members – **House of Commons**
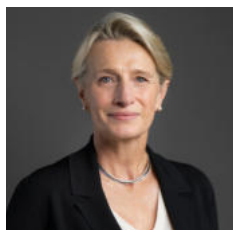
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Conservative
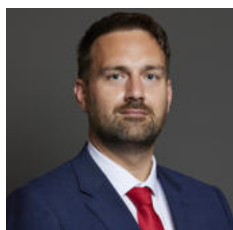
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Bell Ribeiro-Addy MP
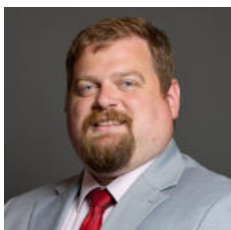Labour

Chris Kane MP
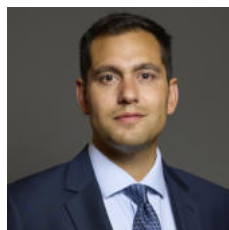Labour

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Labour

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Liberal Democrat

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Liberal Democrat

Maureen Burke MP
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Peter Fortune MP
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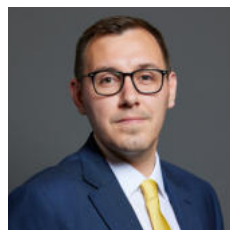
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Labour
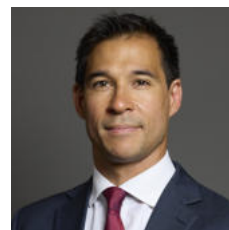
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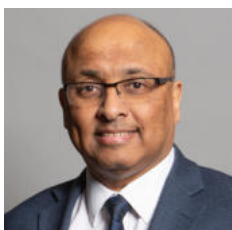
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Labour

Tom Collins MP
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Tom Gordon MP
Liberal Democrat

Tony Vaughan MP
Labour

Sir Mark Hendrick MP
Labour

Zöe Franklin MP
Liberal Democrat

Dr Zubir Ahmed MP
Labour

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Conservative

Viscount Colville of Culross
Crossbench

Lord Craig of Radley
Crossbench
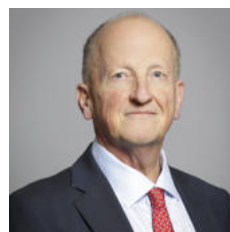
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Crossbench

The Earl of Erroll
Crossbench
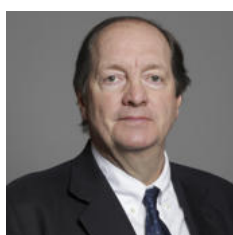
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Lord Freyberg
Crossbench
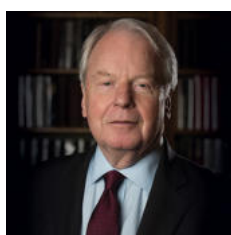
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Crossbench
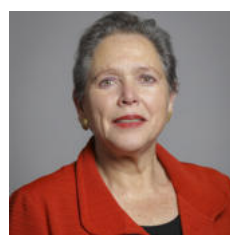
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Baroness Uddin
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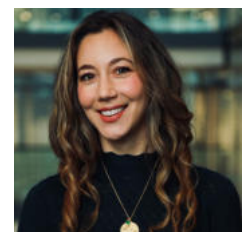
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Partner,
EY Law
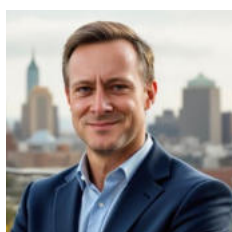
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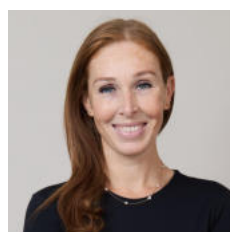
SARAH CHIPLIN
Head of External Affairs
IFS

SARA EL-HANFY
Head of AI & Machine Learning
Innovate UK

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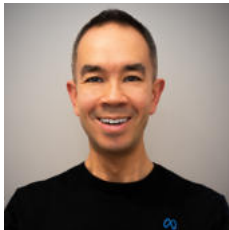
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Compliance Strategist
Onfido

JOHN BUYERS
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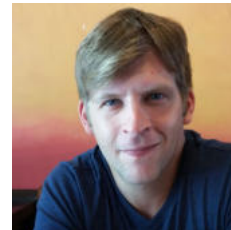
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APOORV (AK) KASHYAP
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PROF. JAMES MARSHALL
Director of the Centre for
Machine Intelligence
University of Sheffield

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Co-Founder and CTO
Uptitude
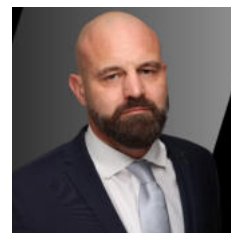
DAVID ELCOMBE
Managing Director,
WindWorkX

The Advisory Board of the All-Party Parliamentary Group on Artificial Intelligence (APPG AI) serves a critical role in providing valuable feedback, shaping effective strategies with the APPG AI Parliamentary Officers, and offering direction for the group's initiatives.

All-Party Parliamentary Group on
Artificial Intelligence

Programme
2026···2027

We focus on timely topics relevant to our current era.
Round table events cover a wide range of subjects, including:

Next-Wave AI Technologies and Horizon Scanning
Generative AI
AI Hardware and Computational Foundations
ABCD Integration (AI, Blockchain, Cloud, Data)
National AI Infrastructure, Data Systems and Smart Cities
Technology Sovereignty and UK Strategic Capability
Global Cooperation, Geopolitics and Cyber Security
AI in Industry, Finance, Manufacturing and the Boardroom
Workforce Transformation, AI Skills and Labour Market Change
AI in Public Services: Health, Welfare and Education
AI Safety, Standards, Ethical AI and Digital Rights
Autonomous Vehicles, Biometrics and Facial Recognition
Misinformation, Deepfakes and Information Integrity
AI for Climate Action, Sustainability and Environmental Resilience
Youth Perspectives, Inclusion and the UK AI Ecosystem

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Resources
Reports, transcripts, videos, and photo albums.

APPG AI Pavilion

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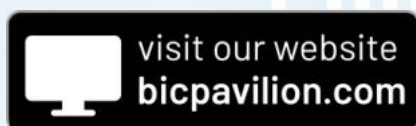
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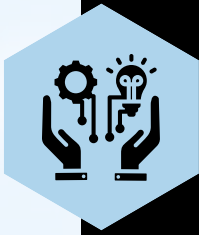
26 January 2026

HORIZON SCANNING

THE NEXT WAVE OF AI TECHNOLOGIES AND THEIR IMPACT ON
OUR WORLD, WORK, AND PLAY

This session provides a forward-looking overview of the most significant emerging developments in AI. It examines how rapidly evolving technologies (such as agentic systems, AGI-oriented models, multimodal intelligence, Synthetic Data, and autonomous AI) will reshape the UK's economy, public services, governance frameworks, and societal landscape. The meeting will highlight opportunities, risks, and policy questions that must be addressed to ensure the UK remains competitive, safe, and future-ready.

1. Emerging Trends in AI
- What are the most significant developments in AI science, engineering, and adoption expected in the next 12–24 months?
- How are generative AI, foundation models, and open-source AI reshaping industries, public services, and everyday life?
- What new capabilities should policymakers anticipate in the coming year?

2. Agentic AI
- What is agentic AI, and what new autonomy, planning, and decision-making abilities are emerging?
- How might agentic systems change organisational operations, workflows, and decision structures?
- What regulatory, ethical, and accountability challenges arise as AI begins taking actions rather than providing outputs?

3. Artificial General Intelligence (AGI)
- Safety & Governance: What frameworks are needed to evaluate, align, and safely deploy increasingly general AI systems?
- Economic & Social Impact: How could more general AI capabilities transform productivity, public services, and the structure of work?
- Global Coordination: What mechanisms are required for oversight, transparency, and international collaboration around frontier models?

4. Multi-modal AI & Synthetic Data
- How do next-generation multimodal systems (involving text, images, audio, video, and action) create new possibilities for communication, automation, and digital interaction?
- What challenges do these systems pose for privacy, accuracy, digital trust, and content authenticity?
- How can Synthetic Data support safer training, testing, and scaling of advanced AI systems across public and private sectors?

5. Autonomous AI Systems
- What are the latest advancements in autonomous AI agents, robotics, and real-world AI decision systems?
- How will autonomous systems reshape jobs, industrial processes, infrastructure, and public administration?
- What safety, transparency, and oversight frameworks are required to ensure accountability and democratic alignment?

6. Quantum Technologies and the Future of AI
- How could advances in quantum computing transform AI capabilities, optimisation, and scientific discovery?
- What new security and resilience challenges arise as AI and quantum technologies converge?
- How can the UK position itself at the forefront of quantum-enabled AI innovation while preparing for quantum-related risks (e.g., cryptography, data security, national resilience)?

9 March 2026

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

9 March 2026

AI GROWTH ZONES

BUILDING THE UK'S AI INFRASTRUCTURE

This session explores how the UK can successfully create AI Growth Zones to accelerate innovation, strengthen national capability, and support regional economic development. The discussion will examine the infrastructure, governance, skills, and long-term vision required for the UK to lead in the next generation of AI.

Framing the Opportunity
- What is the strategic purpose of AI Growth Zones for the UK?
- How could they accelerate innovation, investment, and adoption across sectors?
- What problems are they designed to solve in the UK's current AI landscape?

Digital & Compute Infrastructure
- What compute and data infrastructure does the UK need to remain competitive globally?
- How can Growth Zones provide secure, resilient, high-performance compute access?
- What role should public and private investment play in delivering this infrastructure?

Talent, Skills & Workforce Development
- What skills pipelines are required to support AI Growth Zones?
- How can universities, industry, and government collaborate to meet these needs?
- How can the UK attract and retain top global AI talent?

Regulation, Standards & Governance
- What regulatory flexibilities or sandboxes should be enabled within Growth Zones?
- How can we ensure strong governance (privacy, security, safety) without slowing innovation?
- How should Growth Zones align with emerging national and international AI standards?

Economic Strategy & Sector Priorities
- Which sectors stand to benefit most from AI Growth Zones?
- How can these zones attract global investment and support start-ups and scale-ups?
- What role can public procurement, including the NHS, play in stimulating AI adoption?

Place-Based Innovation & Levelling Up
- How can AI Growth Zones support regional growth and strengthen local innovation clusters?
- What models ensure that benefits extend beyond major technology hubs?
- How do we avoid widening regional inequalities in AI capability?

Safety, Security & Public Trust
- How can Growth Zones embed safety-by-design and robust testing environments?
- What governance mechanisms are needed to ensure transparency and accountability?
- How can public trust be maintained as AI becomes more integrated into local economies?

Long-Term Vision
- What should success look like for AI Growth Zones in 5–10 years?
- How can these zones remain adaptable to future technologies such as agentic AI, AGI, quantum-enhanced AI?
- What long-term governance structures are needed to coordinate Growth Zones nationally?

11 May 2026

AI AND TECHNOLOGY SOVEREIGNTY

STRATEGIC DEPENDENCE & NATIONAL CAPABILITY

This session examines how global AI dependencies (particularly on US hyperscalers, capital, and infrastructure) shape the UK's autonomy, resilience, and ability to capture value. It will explore how the UK can build sovereign capability across the AI stack while maintaining international collaboration and competitiveness.

Strategic Dependence & Sovereignty
- Where is the UK most strategically dependent on foreign AI infrastructure, IP, and supply chains?
- What risks does this dependence pose for national capability and long-term resilience?

US Domination of the AI Ecosystem
- How does US control of compute, cloud platforms, capital, and foundation models affect UK autonomy?
- What would reduced access or increased lock-in mean for UK competitiveness?

Building Sovereign UK AI Capability
- Which elements of the AI stack should the UK control domestically?
- What would a "sovereign AI product and services" strategy look like?
- How can government procurement support national capability?

Open Source as a Strategic Lever
- How can open-source models and tools reduce dependency and increase national resilience?
- What safeguards and support are needed for government adoption?

Regulation: UK vs EU
- Is the UK's approach too vague to secure sovereign capability?
- What lessons can be taken from the more prescriptive EU AI Act?

15 June 2026

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

15 June 2026

YOUTH PERSPECTIVES ON AI

EXPERIENCES AND VISION FOR AI

Billionaires and entrepreneurs drive the AI agenda, but the future they envision profoundly impacts younger generations. This meeting explores a critical question:

How can we ensure that the youth, as primary stakeholders in the future shaped by AI, have a say in its development, deployment and purpose?

Understanding Youth Views on AI
- What do young people see as the most significant opportunities and risks of AI in their lives?
- How do youth perceive the role of AI in shaping the future of education, work, and society?

AI Awareness and Literacy
- How knowledgeable are young people about AI and its applications?
- What barriers do youth face in accessing reliable information and education about AI?

Youth Involvement in AI Development
- How can we encourage young people to actively participate in AI research, development, and innovation?
- What initiatives or platforms can amplify youth voices in the global AI conversation?

Ethical Concerns from a Youth Perspective
- What ethical issues do young people associate with AI, such as bias, privacy, and accountability?
- How can their insights inform the design of inclusive and fair AI systems?

Shaping the Future with AI
- What vision do young people have for the role of AI in building a better future?
- How can governments, educators, and tech companies collaborate with youth to ensure AI benefits everyone?

This meeting focuses on gathering insights from young people, ensuring their voices are at the centre of discussions about AI's development and its societal impact.

7 September 2026

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

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7 September 2026

AI WITHOUT BORDERS

SECURING THE UK'S LEADERSHIP IN AI

(I) NAVIGATING GEOPOLITICAL TENSIONS FOR INCLUSIVE AND SECURE AI DEVELOPMENT

(II) BUILDING ECOSYSTEMS, INSTITUTIONS AND MARKETS FOR GLOBAL UK LEADERSHIP

This session explores how the UK can strengthen its global leadership in AI amid intensifying geopolitical competition. It focuses on the UK's role on the world stage—shaping international standards, forming secure alliances, and contributing to global AI governance while upholding democratic values and national security.

Geopolitical Tensions & Global Power Dynamics
- How are global rivalries shaping AI standards, markets, and alliances?
- How can the UK avoid marginalisation as AI ecosystems consolidate around major powers?
- What strategic posture should the UK adopt to stay influential?

Inclusive and Secure AI Development
- How can the UK champion democratic, ethical, and rights-respecting AI globally?
- What international frameworks are needed to ensure safe, secure, and inclusive deployment?

Defence, Security & National Resilience
- How will AI reshape defence capabilities and strategic competition?
- What safeguards and partnerships are needed for trusted defence AI systems?

Building Global Ecosystems, Institutions & Markets
- What institutions and alliances must the UK build or join to strengthen its global role?
- How can the UK lead in setting international norms, standards, and cooperation frameworks?
- Which strategic sectors position the UK most strongly on the world stage?

UK Leadership in the 2030s
- What does meaningful AI leadership look like for the UK internationally?
- Can the UK foster open, secure, and interoperable AI ecosystems worldwide?
- What long-term strategy will ensure sustained global influence?

19 October 2026

AUTONOMOUS VEHICLES

LEGAL & ETHICAL FRAMEWORKS IN AUTONOMOUS VEHICLE TECHNOLOGY

Autonomous vehicles and autonomous driving are advancing rapidly, bringing major opportunities for safer roads, reduced congestion, and enhanced mobility, but also raising significant legal, ethical, and societal questions. This session explores the frameworks needed to ensure autonomous transport is safe, accountable, and aligned with public values.

Core Policy Questions

- What are the latest advancements and breakthroughs in autonomous vehicle technology?
- What legal frameworks are required to govern the use of AI in autonomous vehicles, ensuring safety, accountability, and clear liability?
- How should policymakers approach the ethical challenges posed by decision-making algorithms in self-driving systems?
- How can lawmakers balance the significant benefits of autonomous vehicles with concerns about job displacement and wider societal impacts?

Additional Areas for Exploration

- Standards for testing, certification, and real-world safety evaluation
- Data governance, privacy, and sensor transparency
- Integration with smart infrastructure and intelligent traffic systems
- Environmental impacts and energy use of autonomous fleets
- Cross-border regulation and international harmonisation
- Insurance, liability, and consumer protection
- Cybersecurity and resilience of autonomous transport networks

16 November 2026

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

16 November 2026

AI IN WELFARE AND CITIZEN SUPPORT SERVICES

FAIRNESS, ACCOUNTABILITY AND THE PROTECTION OF CITIZENS

AI is increasingly used across the UK's welfare system — from benefits administration and eligibility assessments to fraud detection and policing. While these technologies promise more efficient and responsive public services, they also raise critical questions about fairness, accountability, and the protection of vulnerable citizens. This session explores how AI can support a modern, trusted welfare state while ensuring strong safeguards and public confidence.

AI in Today's Welfare System
- Where is AI already used across DWP, the Home Office, HMRC, and local authorities?
- What early benefits and risks are emerging?

Fairness, Bias & Protecting Vulnerable Groups
- How do we prevent bias and ensure equal treatment?
- What safeguards are needed for automated decisions affecting income, housing, disability, and care?

Fraud Detection & Predictive Systems
- How can AI identify fraud or hardship risk without overreach or unfair targeting, and are services like Action Fraud in need of modernisation?
- What testing and auditing should be mandatory?

AI, Policing & Citizen Safeguards
- How can AI support more proactive, community-centred policing that reduces harm, improves response, and strengthens trust?
- How can new technologies be designed to enhance transparency and protect citizens from bias or over-surveillance? Examples of technologies include smart street cameras, body-worn cameras, facial recognition systems, biometric identification tools, predictive analytics models, drones, acoustic sensors, automatic number plate recognition (ANPR), real-time video analytics, AI-assisted emergency dispatch systems, urban digital twins, environmental sensors, movement sensors, and community safety reporting apps).

Accountability, Transparency & Citizen Rights
- What standards should apply to explainability, recourse, and human oversight?
- Who is responsible when an AI-supported decision causes harm?

Data Governance & Public Trust
- How should sensitive citizen data be managed and protected?
- How can government maintain trust in AI-enabled public services?

AI & Democracy
- Deepfakes and other forms of information disorders are exploding, along political persuasion and pressure groups

Towards a Modern, Responsible Welfare State
- How can AI improve support, reduce burdens, and personalise services?
- What should a UK strategy for safe, fair "AI-enabled citizen support" look like?

25 January 2027

AI IN ROBOTICS AND MANUFACTURING

AUTOMATING PRODUCTION IN THE 21ST CENTURY

- What are the latest innovations in AI-enabled robotics and automation for manufacturing? What new capabilities are emerging?
- How can AI transform production quality, efficiency, and flexibility? What are the key benefits and use cases?
- What skills gaps need addressing to enable manufacturers to capitalize on advances in AI and robotics? How can we cultivate an AI-literate manufacturing workforce?
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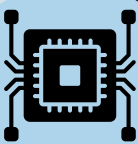
8 March 2027

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

8 March 2027

THE HARDWARE OF AI

DECODING THE FOUNDATIONS OF ARTIFICIAL INTELLIGENCE

- What is the relationship between AI and supercomputers, and how do supercomputers enhance the development and performance of AI systems, and vice versa?
- What are the key components and technologies that make AI hardware function effectively?
- How can advancements in AI hardware innovations drive the next generation of AI capabilities?
- How does the architecture of neural networks enable learning and reasoning? What are the strengths and limitations?
- What policy or education initiatives could broaden public understanding of how AI technologies actually work? Is there a need to redefine our understanding of AI in the context of evolving hardware capabilities?

10 May 2027

AI AND THE FUTURE OF HUMAN AUTONOMY

CHOICE, CONSENT AND CONTROL IN THE AGE OF INTELLIGENT SYSTEMS

AI is increasingly making decisions for people — filtering information, recommending actions, shaping behaviour, automating choices, and even anticipating needs before they are expressed. While this brings convenience and efficiency, it also raises profound questions:

- How much control should AI have over people's daily decisions?
- What does genuine "consent" mean in an algorithmic world?
- Are citizens being subtly nudged or steered by AI systems without real awareness?
- How do we maintain human dignity and autonomy as AI becomes deeply embedded in public services, workplaces, social platforms, and everyday life?

No existing APPG meeting directly addresses human agency, digital autonomy, behavioural impact, or algorithmic influence — making this a uniquely fresh and necessary addition.
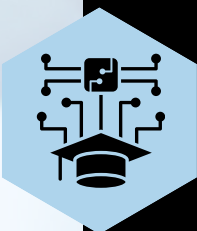
14 June 2027

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

14 June 2027

AI IN EDUCATION

LEARNING, ASSESSMENT & THE FUTURE OF ACADEMIC INTEGRITY IN THE ERA OF GENERATIVE AI

AI is reshaping exams, essays, dissertations, learning support, and the entire model of higher and secondary education. The same applies to the use of AI in academic publishing and research. Schools and universities are scrambling for best practices or guidance. These changes are continuous.

- Best-practice adoption of generative AI in education
- New forms of assessment in the AI era
- AI tutors and personalised learning
- Safeguarding students
- Academic integrity and AI-generated work
- Teacher training and AI literacy

6 September 2027

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

6 September 2027

AI AND NATIONAL SECURITY REVISITED

HYBRID THREATS, AUTONOMOUS CONFLICT & DEFENCE MODERNISATION

NATO, the MoD, and major defence partners now consider AI a core strategic capability.
The line between civilian and defence AI is blurring.

- Autonomous weapons and human oversight
- AI in intelligence analysis
- Hybrid threats (cyber + AI + misinformation) = Grey Zone Strategy
- Is UK defence capable to operate at machine-speed to deter in an era where war is seen as a continuous spectrum, where civilian and military tools, and information and physical force, are all blended
- Resilience of UK critical infrastructure
- Defence innovation ecosystems and procurement
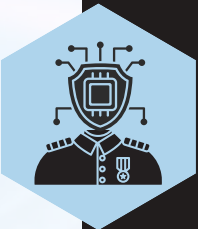
10 October 2027

AI AND THE ENVIRONMENT:

HARNESSING TECHNOLOGY FOR SUSTAINABILITY, RESILIENCE AND GREEN GROWTH

Artificial Intelligence is transforming economies worldwide and will play a central role in delivering the commitments made at COP summits

This session explores how AI can support the UK's environmental goals, - from climate mitigation and biodiversity protection to clean energy, circular economy systems, and resilient infrastructure. As the UK transitions towards net zero and adapts to climate change, AI offers powerful tools, but also introduces risks related to energy use, supply chains, accountability, and environmental justice.

The meeting will examine how the UK can maximise AI's positive environmental impact while ensuring sustainable, responsible deployment:

- AI for Climate Mitigation & Net Zero: What can AI contribute?
- AI for Environmental Monitoring, Prediction & Biodiversity: How can AI enhance protection of ecosystems?
- AI for Energy Systems, Grid Optimisation & Renewables: How can AI strengthen the UK's energy transition?
- AI Risks & Environmental Footprint: What environmental costs does AI introduce?
- AI for Environmental Governance, Regulation & Accountability: How can AI improve oversight?
- AI for Global Sustainability & the UK's Role: How can AI support international environmental leadership?

22 November 2027

ADVISORY BOARD MEETING

Quarterly Review: Feedback, Strategy, and Direction for the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

22 November 2027

AI AND ECONOMIC INEQUALITIES

LEVERAGING AI FOR SOCIAL MOBILITY

Artificial Intelligence is transforming the UK economy, offering new possibilities for innovation and growth. Yet those at the bottom of society—people in low-income communities, insecure work, or with limited access to finance, healthcare, and digital infrastructure—are at the greatest risk of being left behind. AI could deepen existing inequalities through job displacement, biased decision-making, and unequal access to essential services.

This meeting will explore how AI can instead be used to expand opportunity, improve access to jobs, finance, and health services, and ensure that the benefits of technological change reach those who need them most.

- How is AI reshaping job markets for low-wage and insecure workers, and what policies can protect their economic stability?
- Is Universal Basic Income a viable tool to support people most vulnerable to AI-driven job displacement, and what are its benefits and limitations?
- How can we expand access to AI tools, digital skills, and connectivity in underserved and marginalised communities?
- What safeguards are needed to prevent AI systems from reinforcing economic, social, or regional inequalities?
- What successful AI interventions have improved access to jobs, finance, healthcare, or education for disadvantaged groups—and how can they be scaled?
- What strategies ensure that AI drives inclusive economic mobility for those at the bottom of society?
- What cross-sector and cross-institutional partnerships are essential to develop equitable, socially responsible AI solutions across the UK?

OVERVIEW 2026

26 January 2026	HORIZON SCANNING: The Next Wave of AI Technologies and Their Impact on Our World, Work, and Play
9 March 2026	Advisory Board Meeting
9 March 2026	AI GROWTH ZONES: Building the UK's AI Infrastructure
11 May 2026	AI AND TECHNOLOGY SOVEREIGNTY: Strategic Dependence & National Capability
15 June 2026	Advisory Board Meeting
15 June 2026	YOUTH PERSPECTIVES ON AI: Experiences And Vision for AI
7 Sep 2026	Advisory Board Meeting
7 September 2026	AI WITHOUT BORDERS: SECURING THE UK'S LEADERSHIP IN AI (I) Navigating Geopolitical Tensions for Inclusive and Secure AI Development (II) Building Ecosystems, Institutions and Markets for Global UK Leadership
19 October 2026	AUTONOMOUS VEHICLES: Legal & Ethical Frameworks in Autonomous Vehicle Technology
16 November 2026	Advisory Board Meeting
16 November 2026	AI IN WELFARE AND CITIZEN SUPPORT SERVICES Fairness, Accountability and the Protection of Citizens

OVERVIEW 2027

25 January 2027	**AI IN ROBOTICS AND MANUFACTURING** Automating Production in the 21st Century
8 March 2027	Advisory Board Meeting
8 March 2027	**THE HARDWARE OF AI:** Decoding the Foundations of Artificial Intelligence
10 May 2027	**AI AND THE FUTURE OF HUMAN AUTONOMY:** Choice, Consent and Control in the Age of Intelligent Systems
14 June 2027	Advisory Board Meeting
14 June 2027	**AI IN EDUCATION:** Learning, Assessment & the Future of Academic Integrity in the Era of Generative AI
6 September 2027	Advisory Board Meeting
6 September 2027	**AI AND NATIONAL SECURITY REVISITED:** Hybrid Threats, Autonomous Conflict & Defence Modernisation
18 October 2027	**AI AND THE ENVIRONMENT:** Harnessing Technology for Sustainability, Resilience and Green Growth
22 November 2027	Advisory Board Meeting
22 November 2027	**AI AND ECONOMIC INEQUALITIES:** Leveraging AI for Social Mobility

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SECRETARIAT

BIC London is appointed by the UK
Parliament as the Group's Secretariat.

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