

## Generative AI and The Knowledge Economy Symposium 2024

### Making Generative AI Work Well: Tackling Effectiveness, Safety and Integrity

A two-day symposium co-hosted by Imperial College London and  
The London School of Economics and Political Science

Day 1 at Imperial College London - 20 May	
13:00 – 13:15	<b>Welcome and Introduction</b> – Dr Mark Kennedy, DSI Director, Imperial College London (ICL)
13:15 – 14:15	<p><b>Session 1: The State of AI</b></p> <ul style="list-style-type: none"> <li>• <b>Introduction</b> – Dr Ovidiu Serban, Research Fellow in Intelligent Data Processing and Curation, ICL</li> <li>• <b>AI For Good: (climate science and emergency management)</b> – Dr Rossella Arcucci, DSI Director of Research and Senior Lecturer, ICL</li> <li>• <b>AI In Population Imaging</b> – Dr Wenjia Bai, Senior Lecturer, Department of Brain Sciences and Department of Computing, ICL</li> <li>• <b>Beyond LLMs: Some challenges in Deploying Generative AI</b> – Professor Ron Chrisley, Director of the Centre for Cognitive Science, Department of Informatics, University of Sussex, and co-founder, Tenyx Inc.</li> </ul>
14:15 – 15:15	<p><b>Session 2: Practical assurance – Developing Safe and Responsible AI</b></p> <p><b>Chair:</b> Dr Kai Sun, DSI Institute Manager, ICL</p> <ul style="list-style-type: none"> <li>• <b>Lessons from Government (predictive models)</b> – Shakeel Khan, CEO, Validate AI</li> <li>• <b>Sovereign GPTs: The emerging movement to protecting national interest while collaborating globally</b> – David Shrier, Professor of Practice, AI &amp; Innovation, ICL and Founder and co-Director, Trusted AI Alliance</li> </ul>
15:15 – 15:45	Conversation Break
15:45 – 16:45	<p><b>Session 3: Accountability and Transparency</b></p> <ul style="list-style-type: none"> <li>• <b>Detecting the use of copyright protected content by LLMs</b> – Dr Yves-Alexandre de Montjoye, Associate Professor of Applied Mathematics and Computer Science, ICL</li> </ul>
16:45 – 17:00	Short break
17:00 – 18:00	<p><b>Session 4: Looking Ahead (Panel Discussion)</b></p> <p><b>Moderator:</b> Professor Ken Benoit, DSI Director at LSE</p> <p><b>Panelists:</b> Dr Rossella Arcucci, Dr Yves-Alexandre de Montjoye, Professor Ron Chrisley and Professor Aldo Faisal, ICL</p>
18:00 – 18:30	Conversation Break
18:30 – 19:30	<p><b>KEYNOTE: 'AI, Data and Decision Making – Risks and Opportunities in Public Service'</b></p> <p><b>Dr Laura Gilbert CBE, 10 Downing Street</b></p> <p><b>Chair:</b> Dr Mark Kennedy, DSI Director, ICL</p>

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Day 2 at The London School of Economics and Political Science - 21 May	
1.30 – 2.00	Arrival & registration (tea and coffee served)
2.00 – 2.05	Welcome and Introduction: Professor Ken Benoit, DSI Director, LSE
2.05 – 2.50	<p><b>PANEL 1   Generative AI in Health and Healthcare, Help or Hindrance?</b>  <b>Dr Miqdad Asaria</b>, Assistant Professor, Department of Health Policy, LSE  <b>Anna Dijkstra</b>, Director of Innovation for Healthcare and life sciences, Microsoft  <b>Pritesh Mistry</b>, Fellow, policy team, The Kings Fund  <b>Anna Studman</b>, Senior Researcher, Ada Lovelace Institute</p>
2:50-3:10	Break (tea and coffee served)
3.10 – 3.55	<p><b>PANEL 2   AI and the Transition to Net-Zero</b>  <b>Dr Marion Dumas</b>, Assistant Professorial Research Fellow, Grantham Institute, LSE  <b>Daniel Erasmus</b>, Creator of ClimateGPT  <b>Sam Young</b>, Practice Manager for Data Science and AI, Energy Systems Catapult  <b>Susanne Knorr</b>, Head of Place Intelligence, Connected Kerb</p>
3.55 – 4.15	Break (tea and coffee served)
4.15 – 5.00	<p><b>PANEL 3   The Role of AI in Education</b>  <b>Dr Jonathan Cardoso-Silva</b>, Assistant Professor, Data Science Institute, LSE  <b>Sue Attewell</b>, Head of AI and co-design, JISC  <b>Dr Steven Watson</b>, Associate Professor, Faculty of Education, University of Cambridge  <b>Prof. Mairéad Pratschke</b>, Professor and Chair in Digital Education, University of Manchester</p>
5.00 – 6.00	Break
6.00 – 7.00	<p><b>Fireside Chat   AI for Science is at the Heart of Progress</b>  <b>Nicklas Lundblad</b> Director of Public Policy, Google DeepMind  Chair: <b>Prof. Ken Benoit</b> Director of DSI, LSE</p>
7.00 – 8.00	Drinks reception