



OXFORD SEMICONDUCTOR CONFERENCE

17-19 September 2024
Kellogg College,
University of Oxford

Welcome to the Inaugural Oxford Semiconductor Conference

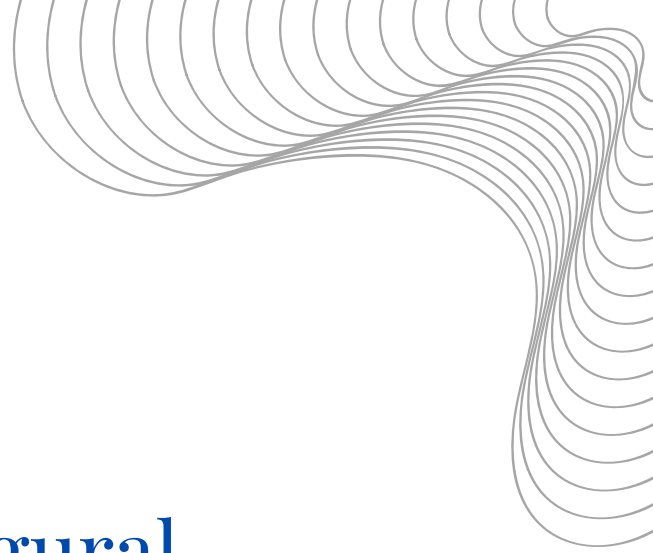
This conference stems from the success of the Marshall Scholarship at drawing Americans of high ability to pursue postgraduate studies in the United Kingdom and strengthen the US-UK relationship.

While reading for a degree in Diplomatic Studies, Tommy Hall (a Marshall Scholar) met with Adeel Hussain (a UK civil servant) and brainstormed how they could bring together their expertise to convene a forum on policy areas of which the US and UK have an enduring interest and must work together in lockstep to continuously re-evaluate. This initiative evolved into bringing together other like-minded partners in East Asia and Europe after settling on semiconductors as the primary focus area.

It is our great pleasure to welcome you to this distinguished gathering of industry leaders, policymakers, academics, and innovators at

the University of Oxford's Kellogg College. Over the next few days, we will delve into the critical junctures facing the global semiconductor industry, tackling challenges that will shape the future of technological innovation, economic security, and AI governance.

As the semiconductor industry and regulatory environment rapidly evolve, it is increasingly clear that coordinated international collaboration is essential. This conference convenes key stakeholders from the US, the UK, Taiwan, Japan and the EU to address the importance of strengthening global semiconductor alliances, fostering talent development,



Foreword

and securing long-term economic growth. In addition, the vital role of Track II diplomacy in these discussions cannot be overstated. Through this informal dialogue, we create a unique space for frank, constructive conversations that often elude official channels. In times of geopolitical complexity, this type of engagement is not just beneficial - it is essential.

Our objective is to cultivate an environment where participants can speak openly and candidly, adhering to the Chatham House Rule, which encourages the free flow of ideas while preserving privacy.

We give special thanks to our brilliant committee members, advisers and interns – Aristotle Vainikos, Francisco Felix, Jacob Lapin, Kayla Blomquist, Margaret Siu, Marnix Cooreman, Scott Singer, George Yin, Brandon Tran, and Astrid Lao. Most of all, we are grateful to our partners and sponsors who invested and supported generously to make this dialogue possible:

- JH Whitney
- Marshall Aid Commemoration Commission
- National Taiwan University Center for China Studies
- Oxford China Policy Lab
- Rothermere American Institute
- Taiwanese Permanent Representative Office London

Again, thank you for joining us in this inaugural event, which we aim to establish as a premier annual forum for ongoing dialogue, innovation, and international collaboration. We look forward to engaging with you in what promises to be a highly productive and impactful few days.

Adeel Hussain & Tommy Hall
*Co-founders,
Oxford Semiconductor Conference*



AGENDA

A Reminder: This conference operates under the Chatham House Rule.

Day 0 (17 September): Welcome & Arrival Cocktail Reception

- 18:00** Arrival Cocktail Reception (**Wycliffe Hall South Lawn**)
- 18:30** Cocktail Party Opening Speech (**Wycliffe Hall South Lawn**)
- 20:00** Cocktail Party Closing Speech (**Wycliffe Hall South Lawn**)

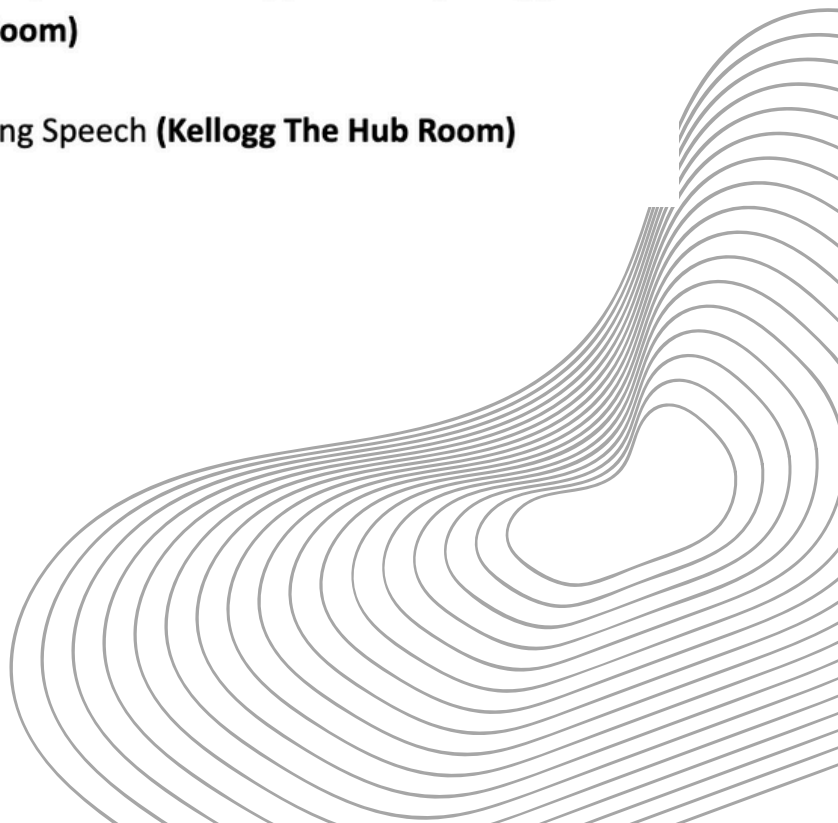
Day 1 (18 September): Smoothing Out Wrinkles in the Alliance

- 09:00** Arrival & Registration (**Kellogg The Hub Room**)
- 09:30 – 10:00** Conference Opening Speech (**Kellogg The Hub Room**)
- 10:00 – 11:00** Panel A: Export Controls (**Kellogg The Hub Room**)
- 11:00 – 11:45** Coffee Break (**Kellogg The Hub Room**)
- 11:45 – 12:45** Panel B: Industrial Policy (**Kellogg The Hub Room**)
- 13:15 – 14:15** Lunch (**Wycliffe Hall Dining Room**)
- 14:30 – 17:00** Simulation C: Taiwan Blockade Simulation
 - 14:30 – 15:30** Simulation 1 (**Kellogg Mawby Board Room**)
 - 15:30 – 16:00** Break (**Kellogg The Hub Room**)
 - 16:00 – 17:00** Simulation 2 (**Kellogg Mawby Board Room**)
- 17:15 – 18:15** Panel D: UK Industry (**Kellogg The Hub Room**)
- 18:45 – UTC** Dinner Banquet and Keynote (**Wycliffe Hall Dining Room**)

AGENDA

Day 2 (19 September): Technological Governance in a Changing World

- 09:00** Arrival & Registration (**Kellogg The Hub Room**)
- 09:15 – 10:30** Panel E: Chips for Peace (**Kellogg The Hub Room**)
- 10:30 – 11:15** Coffee Break (**Kellogg The Hub Room**)
- 11:15 – 12:45** Roundtable F: Global Regulation (**Kellogg The Hub Room**)
- 13:00 – 14:00** Lunch (**Wycliffe Hall Dining Room**)
- 14:15 – 15:45** Panel G: Fostering Innovation (**Kellogg The Hub Room**)
- 15:45 – 16:00** Break (**Kellogg The Hub Room**)
- 16:00 – 16:45** Fireside Chat: Emerging Tech (**Kellogg The Hub Room**)
- 16:45 – 17:00** Break (**Kellogg The Hub Room**)
- 17:00 – 17:45** Roundtable: Military and Defense Applications (**Kellogg The Hub Room**)
- 17:50 – UTC** Conference Closing Speech (**Kellogg The Hub Room**)



Speakers

Conference Keynote Speakers



Chairman Joseph Lyu

Mr. Joseph Lyu is the Chairman of the Bank of Taiwan, with a distinguished career in finance and public service. He has held key roles, including Minister of Finance and Chairman of the Taiwan Bankers Association. Mr. Lyu began his banking career in 1981 at Irving Trust Bank, before joining Banque Nationale de Paris (now BNP Paribas) and Kredietbank (now KBC Bank of Belgium). He also served as the President and CEO of Land Bank of Taiwan, Member of the Economic Advisory Board to Taiwan's President, and as Chairman of Mega International Commercial Bank Group.

Chairman Lyu was previously appointed to the board of directors of the state-owned enterprises of China Airlines and Chunghua Telecom. As a result of his successful stewardship in revitalizing both firms during his tenure, in 2002 he was appointed as Vice Chairman of the National Corporations Commission (a division of the Ministry of Economic Affairs), which supervises state-owned enterprises. Since 2016, he has led the Bank of Taiwan to record profitability and industry leadership.



The Hon. R. Clarke Cooper

The Honorable R. Clarke Cooper is the founder of Guard Hill House, LLC, a national security consultancy, and World, Water, & Power, LLC, a sustainable development firm. He is a Non-Resident Senior Fellow at the Atlantic Council with over two decades of experience in diplomatic, intelligence, and military roles. From 2019 to 2021, he served as U.S. Assistant Secretary of State for Political-Military Affairs, overseeing \$170 billion in arms sales and \$16 billion in security assistance annually. He received the Superior Honor Award in 2021 for his role in implementing the security cooperation aspects of the Abraham Accords.

His diplomatic career includes posts at the United Nations Security Council, the U.S. Mission to the United Nations, the Bureau of Near Eastern Affairs, and the U.S. Embassy in Baghdad. His military service includes overseas tours with Joint Special Operations Command, U.S. Africa Command, Special Operations Command Africa, and Special Operations Command Central.

Speakers

Conference Keynote Speakers



Mr. Patrick Wilson

Mr. W. Patrick Wilson is Corporate Vice President of Government Affairs at MediaTek, Taiwan's second-largest public company. He previously led the Office of Business Liaison at the U.S. Department of Commerce and held senior government relations roles at Cummins Inc., Babcock and Wilcox Company (now BWE), and the Semiconductor Industry Association (SIA).

Prior to his government affairs career, he worked in the U.S. Congress, serving as Director of Coalitions and Senior Counsel for the House Small Business Committee and Executive Director of the House Manufacturing Caucus. He also served as Legislative Counsel for Senator Sam Brownback and Legislative Director for Rep. Mike Pence. A veteran of Operations Iraqi Freedom and New Dawn, Mr. Wilson has been an artillery officer in the U.S. Army and Virginia National Guard since 2004 and is currently a Civil Affairs Officer in the U.S. Army Reserve.

Panelist Speakers

Coordinating a Global Export Control Scheme



Francesca Ridout

CHAIR: Ms. Francesca Ridout is the Chief Intelligence Strategist at Risky Business Global and a corporate intelligence specialist with expertise in sanctions, transactional due diligence, and deal advisory, particularly involving China. She lived in Xinjiang and Beijing for several years and has contributed to work on Uyghur forced labor. Recently, she has worked extensively with semiconductor manufacturers, analyzing their supply chains for exposure to Chinese fabricators, the Chinese military, forced labor, and connections to Russia. Ms. Ridout holds an MA in International Business with Chinese from the University of Edinburgh and an LL.M. in Chinese Law from Peking University.



Adam Winter

Mr. Adam Winter is an experienced operator, investor, and advisor known for driving tech industry innovation. As General Manager and VP at Groq, he oversees global expansion with a focus on ultra-low-latency AI and open-source solutions. He is also a Co-Founder of ThreeCS, where he invests in transformative technologies at the intersection of AI, crypto, and cybersecurity. With over 30 years of experience, including key roles at Safe Security where he advanced AI-driven cyber risk solutions, Mr. Winter remains at the cutting edge of AI, advocating for the shift to probabilistic programming to elevate both human reasoning and technological innovation.

Panelist Speakers

Coordinating a Global Export Control Scheme



Dr. Jeremy Chang

Dr. Jeremy Chih Cheng Chang, is a Research Fellow and Director of the Semiconductor Industrial Policy Research Unit at the Research Institute for Democracy, Society, and Emerging Technology (DSET), where he has recently been appointed as CEO. He has been developing his career as a legal & policy scholar in Japan's tech policy-making circle, serving as a governmental think tanker at the National Graduate Institute for Policy Studies and Japan Science and Technology Agency. He focuses on safeguarding national critical technologies (export control, foreign investment, trade secrets, security, etc.). He earned his LL.M. degree from Cornell Law School and his Ph.D. in Law from Kyoto University.



Christopher Chew

Mr. Christopher Chew is currently Head of Export Control Policy in the Export Control Joint Unit (ECJU) within the Department for Business and Trade (DBT). The ECJU is the UK's export licensing authority for military and dual-use items and brings together policy and operational expertise from DBT, the Foreign, Commonwealth and Development Office (FCDO), and the Ministry of Defence (MoD). Mr. Chew has responsibility for the statutory and regulatory framework of UK export controls and for the Department's input to international export control-related discussions.

Panelist Speakers

Coordinating a Global Export Control Scheme



Chiang Min-Yen

Mr. Chiang Min-Yen is a Non-Resident Fellow at the Research Institute for Democracy, Society, and Emerging Technology, where he studies Taiwan's semiconductor policies, regulatory frameworks, and international strategies. He is also a Visiting Researcher at the Taiwan Economic Democracy Union, focusing on China's responses to international tech sanctions and economic coercion toward Taiwan amid the US-China tech rivalry. In addition to his semiconductor research, Mr. Chiang serves on the editorial board of Flow HK magazine, advocating for regional human rights and supporting the overseas Hong Kong democracy movement.

Panelist Speakers

Building Synergy Across Allied Nations' Industrial Policy



Sam Daws

CHAIR: Mr. Sam Daws is Senior Advisor to the Oxford Martin AI Governance Initiative, and has worked for 35 years in multilateral diplomacy. He served as First Officer to UN Secretary-General Kofi Annan in New York, and advised the British Prime Minister on the SDGs as Deputy Director (UN) in the Cabinet Office. He previously served as Senior Principal Research Analyst (Multilateral) in the Foreign and Commonwealth Office, Executive Director of UNA-UK, and UK Representative to the UN Foundation. He also lectures at the Royal College of Defence Studies in London, on diplomacy and strategy at the LSE and Oxford, and at the UNU in Tokyo.



Dr. George Yin

Dr. George Yin is a Senior Research Fellow and Deputy Director of The World and China Program at the Center for China Studies, National Taiwan University. He holds a Ph.D. in Government from Harvard University and an MSc in Political Economy from the London School of Economics. His research focuses on international security, Sino-U.S. relations, and Indo-Pacific diplomacy, with work published in Foreign Affairs and other major outlets. Dr. Yin is also an associate-in-research at Harvard's Fairbanks Center and a senior advisor to Taiwan's Straits Exchange Foundation. He has edited the Chinese edition of JFK: A Vision for America and has written extensively on Taiwan's grand strategy.

Panelist Speakers

Building Synergy Across Allied Nations' Industrial Policy



Rebecca Chapman

Ms. Rebecca Chapman is Joint-Head of the Semiconductor Unit at the UK Department of Science, Innovation and Technology (DSIT), leading the International and Security Branch. She is a career diplomat, with a focus on technology policy. Most recently she led the strategy team delivering the Prime Minister's AI Safety Summit, and prior to that, she was posted to the British Embassy in Washington DC as the lead on Technology Policy. She has held roles in the Foreign, Commonwealth and Development Office (FCDO) focused on cyber policy, sanctions, and strategic communications, and has previously undertaken diplomatic postings in Riyadh and Brussels.



Kozo Saiki

Mr. Kozo Saiki is a Special Advisor to the Minister of Economy, Trade and Industry (METI) of the Japanese Government, focusing on European Affairs. He joined METI in 1998 and has since held key roles in the government, including Executive Secretary to Prime Minister Shinzo Abe and Director for the Americas Division at METI. His extensive experience and leadership have been instrumental in advancing Japan's economic policies and trade relationships, particularly in Europe.

Participants

Blockade Exercise



Dr. Francesca Ghiretti

Dr. Francesca Ghiretti is a Research Leader at Rand Europe, specializing in economic security, China's foreign policy, and EU-China relations, and hosts the podcast Goeconomic Competition. She is also an Adjunct Fellow at the Wadhvani Center for AI and Advanced Technologies at CSIS. Previously, she worked as an analyst at MERICS and as a senior geoeconomic analyst at a London-based AI firm. Dr. Ghiretti holds a PhD from King's College London, where her thesis received the Outstanding Thesis Award, and she is the author of Chinese Investments and the Economic Security Turn in Europe.



Dr. Marina Miron

Dr. Marina Miron is a post-doctoral researcher at the War Studies Department and an honorary researcher at the Centre for Military Ethics and the Department of Defence Studies. Since 2012, she has volunteered as an assistant editor for Military Strategy Magazine. Dr. Miron has taught courses on strategic studies, intelligence, and counterinsurgency/counterterrorism at institutions such as the NATO School and the Colombian War College. She also delivers annual lectures on counterterrorism and crisis management at NATO's Centre for Defence Against Terrorism in Ankara and is an honorary researcher in military science at the Colombian War College.

Participants

Blockade Exercise



Damian Wnukowski

Mr. Damian Wnukowski is the Head of the Asia-Pacific Programme at The Polish Institute of International Affairs. He holds an MA in international relations from the University of Warsaw and a degree in foreign trade studies from the Warsaw School of Economics. His research covers international economic relations, global economic governance, economic diplomacy, and issues related to East Asia, U.S.-China relations, and ASEAN.



Dr. Szue-Chin Hsu

Dr. Szue-chin Philip Hsu is Professor of Political Science and Director of the Center for China Studies at National Taiwan University. He was previously a Visiting Fellow in the Brookings Institution's Center for East Asia Policy Studies and is also a Fulbright Scholar. He was department chair at NTU and President of the Chinese Association of Political Science (Taipei). His research areas include international relations (with an emphasis on Asia-Pacific and cross-strait relations) and comparative politics (with an emphasis on China's domestic political economy). He further served as a member of the Advisory Committee under the Mainland Affairs Council of Taiwan's Executive Yuan.

Participants

Blockade Exercise



Dr. Chi-Ting Tsai

Dr. Chi-Ting Tsai is an Associate Professor of Political Science and the Director of the Center for China Studies at the Department of Political Science, National Taiwan University. He specializes in Public International Law, Constitutional Law, Administrative Law, National Security Law, and Legal Empirical Study. He holds a Ph.D. from Cornell University Law School and has written for the China Post, Taiwanese Journal of Political Science, Studies of Chinese Communism, and Studies in Conflict and Terrorism.



Gesine Weber

Ms. Gesine Weber is a PhD candidate at King's College London and a Research Fellow at the German Marshall Fund of the United States, based in Paris. Her research focuses on European security, defense, Europe's stance in the US-China competition, and the EU's role as a geopolitical actor. She was a Visiting Scholar at Columbia University's Arnold A. Saltzman Institute for War and Peace Studies, studying European balancing in the Indo-Pacific. Ms. Weber has served as a defense policy adviser in the German parliament and as a consultant for the Friedrich-Ebert-Foundation in Shanghai. She is also an Associate Researcher for the European Council on Foreign Relations and a Non-Resident Hans J. Morgenthau Fellow at the Notre Dame International Security Centre.

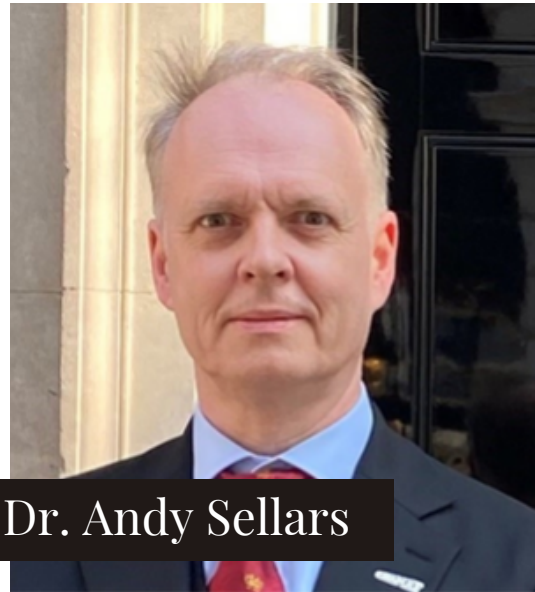
Panelist Speakers

UK Semiconductor and AI Industry



The Rt Hon Lord Willetts

CHAIR: The Rt Hon Lord Willetts FRS, HonFREng is Chair of the UK Space Agency and of the Foundation for Science and Technology. Lord Willetts served as Minister for Universities and Science (2010-2014). He has held a range of Board positions across the Space and Science sector. He was a Board member of the UK Research and Innovation (UKRI), Surrey Satellite Technology Ltd (SSTL), and Chair of the British Science Association. Lord Willetts is a visiting Professor at King's College London and an Honorary Fellow of Nuffield College, Oxford.



Dr. Andy Sellars

Dr. Andy Sellars chairs the UK Semiconductor Expert Working Group and serves on the Government's Semiconductor Advisory Panel. He is a highly regarded expert in the UK semiconductor industry, frequently providing evidence to government inquiries, including the National Security and Investment Act and the Parliamentary Select Committee on Semiconductors. He has also provided expert advice to the OECD Semiconductor Informal Exchange Network. Mr. Sellars developed the business case for the Compound Semiconductor Applications Catapult, which was submitted to HM Treasury in 2015, securing a £54m investment. He further led the Catapult start-up, representing the Catapult during roundtable discussions with the Prime Minister.

Panelist Speakers

UK Semiconductor and AI Industry



Dr. Martin Kuball

Professor Martin Kuball holds the Royal Academy of Engineering Chair in Emerging Technologies and directs the Innovation and Knowledge Centre (IKC) REWIRE at the University of Bristol, focusing on next-generation semiconductor power electronics. He also leads the Centre for Device Thermography and Reliability (CDTR) and TherMap Solution, a spin-out from the university. His expertise includes semiconductor power and RF electronics, as well as opto-electronics with wide and ultra-wide bandgap semiconductors. A Fellow of IEEE, MRS, SPIE, IET, and IoP, he joined the University of Bristol from Brown University after earning his PhD at the Max-Planck Institute for Solid State Physics.



Richard Duffy

Mr. Richard Duffy is Head of Innovation Policy and Industry Engagement in the Semiconductor Unit at the Department for Science, Innovation and Technology (DSIT). He was one of the authors of the UK's National Semiconductor Strategy and leads the Department's work to support semiconductor research, innovation and start-up growth as well as its approach to engaging the UK and global semiconductor industry. This has included working with Silicon Valley accelerator Silicon Catalyst to establish the ChipStart UK semiconductor startup incubator and setting up the UK Semiconductor Advisory Panel to enable the UK government to collaborate with industry on the implementation of the National Semiconductor Strategy.

Panelist Speakers

Chips for Peace: Wassenaar's Successor



Dr. Robert F. Trager

CHAIR: Dr. Robert F. Trager is Co-Director of the Oxford Martin AI Governance Initiative, International Governance Lead at the Centre for the Governance of AI, and Senior Research Fellow at the Blavatnik School of Government, University of Oxford. He specializes in international governance of emerging technologies, diplomatic practice, institutional design, and technology regulation, advising government and industry leaders. Dr. Trager has authored two books and published in top journals like the *American Political Science Review* and *Foreign Affairs*. He was Assistant Director for Research at the Burkle Center for International Relations, Associate Editor of *International Studies Quarterly*, and has served on several research boards. Before joining Oxford, he was a Professor of Political Science at UCLA, held faculty roles at Yale, and was an Olin Fellow at Harvard.



Dr. Kuo-Chun Yeh

Dr. Kuo-Chun Yeh is a Professor at the Graduate Institute of National Development and Coordinator of the Program of Mainland China Studies at National Taiwan University. He holds the EU Jean Monnet Chair and is a Researcher at the Center of China Studies. He was the Secretary-General for the Chinese Association of Political Science (CAPS Taipei) from 2021-2023. His most recent work focuses on the economic impacts of China's Belt and Road Initiative, analysing its effects on regional development and international trade. He completed his Doctorate in Applied Economics at Universiteit Antwerpen in 2003, following a Master's in Economics from Katholieke Universiteit Leuven in 1999, and a Master's in International Economics from National Dong Hwa University in 1996.

Panelist Speakers

Chips for Peace: Wassenaar's Successor



Cullen O'Keefe

Mr. Cullen O'Keefe is the Director of Research at the Institute for Law & AI and a Research Affiliate with the Centre for the Governance of AI. Previously, he held policy and legal roles at OpenAI. His research focuses on the law, policy, and governance of advanced AI, particularly in preventing severe harms to public safety and global security.



Janet Egan

Ms. Janet Egan is a Senior Fellow with the Technology and National Security Program at the Center for a New American Security (CNAS), where she investigates the national security implications of AI and emerging technologies. Prior to joining CNAS, Ms. Egan was a director in the Australian Government Department of the Prime Minister and Cabinet, focusing on national security, cybersecurity, and critical infrastructure. She also served as the inaugural Director of Policy in Australia's Office of Supply Chain Resilience and was a member of the Prime Minister's task force on critical technologies. Ms. Egan holds an MPP from the Harvard Kennedy School and a BA in Arts (political philosophy) from Monash University.

Panelist Speakers

Global Regulation and the AI Chip Supply Chain



Dr. Mann Virdee

CHAIR: Dr. Mann Virdee is a Senior Research Fellow in Science, Technology, and Economics at the Council on Geostrategy, a non-partisan Westminster-based think tank. He leads a programme exploring ways for the UK to build a more competitive and resilient science and technological base. Previously, he was a researcher at RAND Europe, where he managed and conducted research on areas such as artificial intelligence (AI), quantum computing, 5G, space science and governance, biotechnology and the life sciences, and research and innovation. Mann has also worked for the UK Parliament, and the Parliamentary Network on the World Bank and IMF.

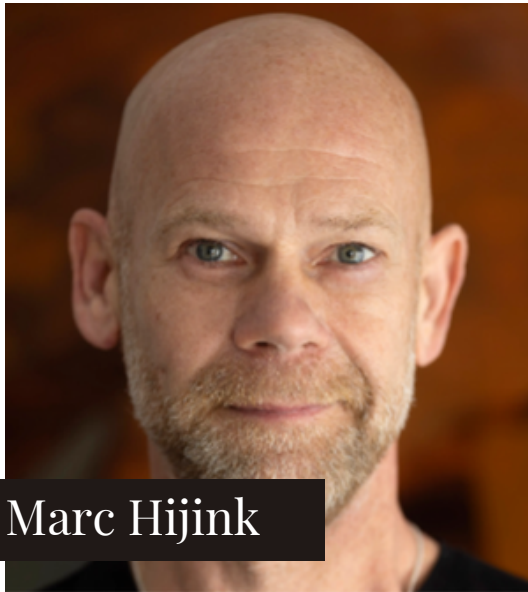


Dr. Angela Huyue Zhang

Dr. Angela Huyue Zhang is Professor of Law at University of Southern California Gould School of Law. Previously, she was a Global Professor of Law at New York University School of Law and an Associate Professor of Law at The University of Hong Kong, where she also directed the Philip K. H. Wong Center for Chinese Law. Dr. Zhang earned her Doctor of Jurisprudence, Juris Doctor, and Master of Laws from The University of Chicago. She holds a Bachelor of Laws from Peking University. Dr. Zhang's research focuses on AI regulation, China and US national security, and Chinese political economy, and she has published influential books and articles on these topics. She has worked as an associate at leading law firms including Herbert Smith LLP, Cleary Gottlieb Steen & Hamilton LLP, and Debevoise & Plimpton LLP.

Panelist Speakers

Global Regulation and the AI Chip Supply Chain



Marc Hijink

Mr. Marc Hijink is a financial reporter and technology columnist for the Dutch daily newspaper NRC Handelsblad, where he has written for over 15 years. His bestselling book, *Focus, the ASML Way*, explores the semiconductor industry and is available in multiple languages. Mr. Hijink covered ASML and its technology for more than a decade and reported on Europe's role in the tech war between the US and China. Before joining NRC, Mr. Hijink was the editor-in-chief of the Dutch edition of PC Magazine and ZDnet and was a reporter at De Gelderlander.



Sam Olsen

Mr. Sam Olsen is a specialist in geopolitical data, focusing on Chinese-Western relations and the global order. He is VP at the Adarga Research Institute, part of the UK tech firm Adarga, which develops AI solutions for national security and defence. Before joining Adarga, Sam founded and led The Evenstar Institute, a think tank dedicated to analysing national influence in the 21st century. He has lived in Hong Kong and Singapore, worked as a Managing Director for Kroll, and served in the US Senate on Chinese trade legislation. Additionally, he was a British Army intelligence officer in Iraq and Kosovo. Mr. Olsen's writings on geopolitical risk have been published in *The Spectator*, *The Hill*, and the *South China Morning Post*. He studied at the University of Oxford.

Panelist Speakers

Fostering Innovation: Compute Governance and Ecosystem Development



Dr. Melanie Garson

CHAIR: Dr. Melanie Garson is an associate professor in International Conflict Resolution and Security at University College London (UCL) and the Cyber Policy Lead at the Tony Blair Institute for Global Change, focusing on cybersecurity, tech geopolitics, and tech diplomacy. She has experience as a solicitor in International Disputes at Freshfields Bruckhaus Deringer and has held various roles in development, communications, and international organizations. Dr. Garson holds a PhD from UCL, a Master's in Law and Diplomacy from the Fletcher School, a BA in Oriental Studies from Girton College, Cambridge, and a Postgraduate Diploma in Law. Her research includes the impact of emerging technologies on international security and innovative methods for teaching negotiation, such as using VR/AR to study negotiating behaviour.

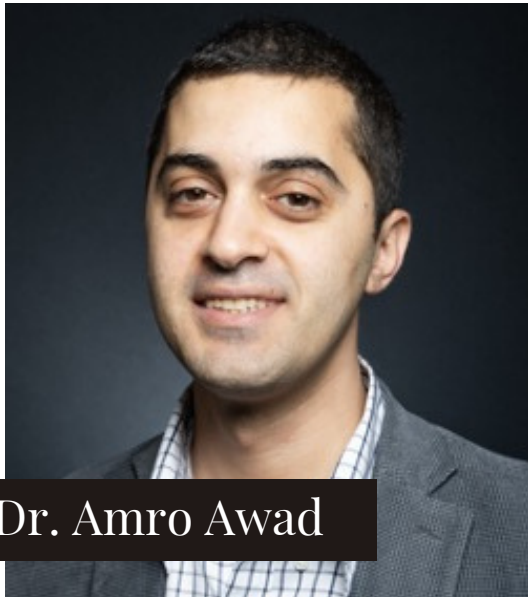


Takashi Mogi

Mr. Takashi Mogi is a senior government official at Japan's Ministry of Economy, Trade and Industry (METI), engaged in developing Economy and Industrial Policy. In his previous position as METI Director, he was responsible for passing legislation to enhance investment in strategic industries, including EVs, semiconductors, green steel, green chemicals, and SAF.

Panelist Speakers

Fostering Innovation: Compute Governance and Ecosystem Development



Dr. Amro Awad

Dr. Amro Awad is an Associate Professor in Electrical Engineering at the University of Oxford and a Tutorial Fellow at University College. His research focuses on architectural innovations for secure computing systems. Before joining Oxford, he led the Secure and Advanced Computer Architecture (SACA) group at NC State as a tenured Associate Professor. He has worked at HP Labs, AMD Research, MediaTek USA, and U.S. government labs. Dr. Awad holds 9 U.S. patents, is an IEEE TCCA HPCA Hall of Fame inductee, and has served as Associate Editor for ACM Transactions on Architecture and Code Optimization. His research has won awards at top conferences, and he has received the Bennett Faculty Fellowship and Goodnight Early Career awards. He has chaired major conferences in his field.



Dr. Keegan McBride

Dr. Keegan McBride is a Lecturer in AI, Government, and Policy at the Oxford Internet Institute and an Adjunct Senior Fellow in National Security and Technology at the Center for a New American Security. At Oxford, he conducts research on how new and emerging disruptive technologies are transforming our understanding of the state, government, and power.

Panelist Speakers

Fostering Innovation: Compute Governance and Ecosystem Development



Nitarshan Rajkumar

Mr. Nitarshan Rajkumar has extensive experience in software engineering and AI. He has advised the UK government on AI safety and previously worked as an analyst and researcher in the US, UK, and Canada. He is currently pursuing a doctorate in artificial intelligence at the University of Cambridge.



David Dalrymple

Mr. David Dalrymple currently works as a Programme Director at Advanced Research + Invention Agency. Before that he was a Research Fellow in technical AI safety at Oxford. David co-invented the top-40 cryptocurrency Filecoin, led an international neuroscience collaboration, and was a senior software engineer at Twitter and multiple startups.

Fireside Speakers

Global Coordination of Emerging Technologies



Jacob Helberg

Mr. Jacob Helberg is an American national security author and technology advisor. Mr. Helberg currently serves as Commissioner for the U.S.-China Economic and Security Review Commission; as Fellow and Senior Advisor to the CEO of Palantir Technologies; and as a senior adjunct fellow at the Center for a New American Security (CNAS). His previous positions include: Senior Advisor at Stanford University's Center on Geopolitics and Technology, Co-Chair of the China Strategy Initiative Working Group at The Brookings Institution, and Adjunct Fellow at the Center for Strategic and International Studies (CSIS) and Policy Advisor at Google. Mr. Helberg holds degrees in International Affairs from George Washington University and Cybersecurity Risk and Strategy from NYU.



Wenchi Yu

Ms. Wenchi Yu is a Non-resident Research Fellow at Harvard Kennedy School's Ash Center for Democratic Governance and Innovation and a global affairs advisor specializing in cross-border strategies between Asia and the U.S. She has held roles in high-growth global tech companies, advising on public policy and social impact, and led strategic philanthropy at Goldman Sachs in Asia. Ms. Yu is also an angel investor focused on EdTech and the Future of Work. Before entering the private sector, Ms. Yu worked at the U.S. Department of State and Congress. She started her career in the non-profit sector. Her writing has appeared in major publications such as the Wall Street Journal and Forbes. She is a life member of the Council on Foreign Relations and serves on the Asia 21 Advisory Board of Asia Society.

Roundtable Speakers

Military and Defense Applications



Col. Timothy Wright

Colonel Timothy Wright is a career US Army officer currently with the British Army's Futures Directorate as an A/H Research and Experimentation specialist, a role he has held since July 2022. Previously, he served as Director for Russia at the National Security Council and as an Operations Officer with The Joint Staff. He holds a PhD in Political Science from MIT, a Master's in National Security and Strategic Studies from the U.S. Naval War College, and a Bachelor of Science in American History from the United States Military Academy at West Point.



Haydn Belfield

Mr. Haydn Belfield has been a Research Associate and Academic Project Manager at the University of Cambridge's Centre for the Study of Existential Risk for five years, advising governments and leading tech companies on existential risks, especially AI security. Previously, he worked as a Senior Parliamentary Researcher for a Labour MP and contributed to various election and referendum campaigns. Mr. Belfield is also an Associate Fellow at the Leverhulme Centre for the Future of Intelligence and has held roles at the Global Priorities Project and the Centre for Effective Altruism. He is pursuing a DPhil/PhD in International Relations at Oxford, where he also completed an MSc in Politics Research and a BA in PPE.

Roundtable Speakers

Military and Defense Applications



Tommy Hall

MODERATOR: Mr. Tommy Hall is a Marshall Scholar and First Lieutenant in the U.S. Army, pursuing an M.St. in Diplomatic Studies at the University of Oxford, where he co-founded the Oxford Semiconductor Conference and serves as Book Review Editor for St. Antony's International Review. He graduated from West Point with a B.Sc. in Chinese in 2022 and completed an M.A. in Chinese Studies with Distinction at SOAS in 2023. Tommy also founded the Center for Holocaust and Genocide Studies' Human Rights Initiative (HRI). His research, published in the Army Cyber Institute's Cyber Defense Review, focuses on technology, diplomacy, and foreign policy, particularly U.S.-Taiwan-China relations.

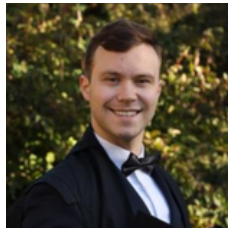
Recognition

Organisers

Co-Founders



Adeel Hussain

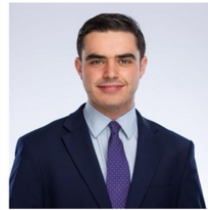


Tommy Hall

Committee Members



Margaret Siu



Scott Singer



Kayla Blomquist



Jacob Lapin



Aristotle
Vainikos

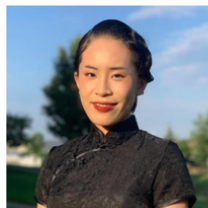


Marnix
Cooreman



Francisco
Nicolas Felix

Interns



Astrid Lao



Brandon Tran

Recognition

Sponsors



