

Oscar Krane

WE ARE ENGAGEMENT

EVENT PROGRAMME

Tuesday 13th & Wednesday 14th May



EXCELLENCE IN
AI AND MACHINE
LEARNING



Recent research conducted by Oscar Krane has shown that on average 88% of industry leaders across both the public and private sector believe that the use of AI and Machine Learning will increase over the next 18 months.

It has the ability to touch and improve many areas within organisations, both its internal efficiency and the user experience, but a lot is still unknown and many are questioning exactly what the potential impact could have. The concerns are wide ranging from cyber security and potential bias to job displacement and integration with legacy systems. This has lead many to ask, what role does AI and Machine Learning have to play and how do we get the best of it?

This topic area is constantly increasing in its importance across almost all organisations, with some more advanced than others and almost everyone keen to share their experiences, challenges and successes.

The Excellence In AI and Machine Learning will bring together strategists, implementers and users of this technology from the public and private sector to share their successes, failures, challenges and viewpoints with the hope that everyone can get the best use out of this.

Topics to be discussed include:

- Bias and Fairness • Energy Consumption • Cybersecurity Threats • Lack of Skilled Workforce
- Data Privacy and Security • Ownership of Created Content • Robustness and Generalization
- Explainability and Transparency • Integration with Legacy Systems • Ethical Use in Sensitive Domains • Regulatory and Ethical Frameworks • Scalability and Real-time Processing • Job Displacement and Economic Impact



Staverton Park Hotel
Daventry Road
Daventry
NN11 6JT

TUESDAY 13TH MAY

15:00 – 18:00 HOTEL CHECK-IN AND FREE TIME

18:45 – 19:30 REGISTRATION AND DRINKS RECEPTION

19:30 – 22:00 NETWORKING DINNER

WEDNESDAY 14TH MAY

07:50 – 08:20 **REGISTRATION, TEA, COFFEE & PASTRIES**

08:20 – 08:30 **CHAIR'S WELCOME AND OPENING REMARKS**



Dr Robert Moore, *Head of Service Governance*



08:30 – 09:00 **WILL THERE ALWAYS BE AN I IN AI?**



Will we still have jobs in ten years time? What will those jobs be? How will our organisations manage this change and how should we adapt our workplace culture accordingly? These questions may feel abstract and perhaps somewhat philosophical, but they are going to become very relevant to us as leaders and pioneers. This session will look at what lessons can we take from the past and then how we can apply them to the near future, with examples drawn from the UK Higher Education sector, from manufacturing and from the creative arts.

Dr Robert Moore, *Head of Service Governance*



09:00 – 09:30 **CHALLENGES WITH CREATING STAFF AVATARS WITHIN UK HE SECTOR**



Creating staff avatars at a university has the potential to enhance communication, streamline support services, and improve the digital experience for students and staff. However, the process comes with its own set of challenges that require careful planning and execution.

Challenges include:

- Data Privacy and Consent
- Representation and Accuracy
- Technical Limitations
- Time and Resource Investment
- User Adoption and Engagement
- Accessibility and Usability

While creating staff avatars at a university offers tremendous potential to modernise operations, the process is fraught with challenges ranging from privacy concerns to technical constraints. By addressing these obstacles head-on with robust planning, inclusive design, and clear communication, universities can ensure a successful implementation that benefits staff, students, and the broader institution.

Kerri Trounce, *Director of TELT*



09:30 – 10:00

THE OPPORTUNITIES AND CHALLENGES OF AI IN DEFENCE INTELLIGENCE



In recent years, the capabilities of AI have grown exponentially but the understanding of its utility has not.

Whilst appropriate use of AI represents significant opportunity for the Intelligence community and Defence as a whole, how to realise these opportunities and the potential risks they bring needs to improve.

In a previous NATO role I planned, executed and evaluated an AI Trial that utilised specialist software to conduct automatic detection of objects on Commercial Satellite Imagery (CSI).

The undertaking highlighted the widespread cultural challenges surrounding ‘new’ technology being used in Defence as well as the tremendous opportunities AI offers if used correctly.

Paul Williams, *Second In Command (Defence School of Intelligence)*



Strategic
Command

10:00 – 10:30

GENERATIVE AI IS MORE THAN JUST CO-PILOT AND CHATGPT



Artificial Intelligence – particularly Generative AI – dominates headlines, but the real transformation is only just beginning. AI is evolving far beyond isolated tools like Copilots and ChatGPT. We now face a critical inflection point: AI can augment *entire teams*, not just individuals, expanding capacity and capability, and radically reshaping how organisations operate.



In this session, we will challenge conventional thinking about AI's role in the workplace, and explore what true AI-powered team augmentation looks like. We will show how businesses can rethink organisational structures to unlock unprecedented levels of scale, agility, and innovation – if they are bold enough to act. We will also cut through the hype with practical, no-nonsense steps for organisations to start capitalising on this shift today, not tomorrow.

Rob Ellison, *Partner*
Amit Mehta, *Partner*



10:30 – 11:30

TEA, COFFEE & NETWORKING BREAK

11:30 – 12:00

AI STRATEGY — A DISTINCTIVE EDGE AMONG CORPORATE STRATEGIES



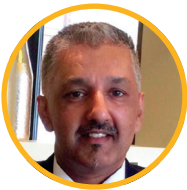
We examine how AI amplifies traditional corporate strengths, offering a balanced perspective on the interplay between AI ambitions without discarding proven best practices. Recognising the unique challenges and opportunities of AI and harmonizing novelty with the reliability of time-tested strategies, to achieve a distinctive advantage.

Razvan Popescu, *AI Strategy Lead*

JM Johnson Matthey
inspiring science, enhancing life

12:00 – 12:30

AGENT ORCHESTRATION AND PRACTICAL CONSIDERATIONS



The presentation will explore the use of data in healthcare and delve into agent orchestration, focusing on the coordination of activities across various agent types (human, robotic process automation, and artificial intelligence). It will explore practical considerations for fair and ethical use, such as equity, privacy, transparency, and security, while also examining the associated data risks.

Dr Said Shadi, *National Deputy Director Digital and Chief Digital Officer*



12:30 – 13:00

AI IS REVOLUTIONISING THE PUBLIC SECTOR, AND SKILLS ARE AT THE CENTRE



AI delivers 40% higher value and 20% faster outputs, with 89% of businesses recognising their workforce needs AI skills.

However, only 6% of businesses have begun meaningful upskilling on AI due to: the inability to navigate where to start and how to approach org-wide upskilling in a structured manner, current offerings failing to address diverse needs across business units or roles, along with off-the-shelf training programs that lack real-world applicability and measurable business impact.

The cost of doing nothing is simply too high.

Join the Multiverse team to explore the innovation and liability costs that come with a lack of AI skills, which will impact revenue growth, productivity, and profitability – and how relevant, scalable, and impactful AI upskilling across your organisation can help address this.

Tom Malkin, *Account Director*
Cass Lewis, *Senior Business Development Manager*

multiverse

13:00 – 13:45 LUNCH

13:45 – 14:30 TEA, COFFEE & NETWORKING BREAK

14:30 – 15:00 ETHICAL IMPLICATIONS OF USING GENERATIVE AI IN EDUCATION



The rapid rise and use of generative AI (gAI) has raised concerns for its ethical use. In the race to implement systems and processes which may increase efficiency and financial benefits, it is crucial not to bypass processes which ensure that they are used correctly. Whilst this essential element impacts on all sectors, this presentation will consider the impact on students and academic staff within Higher Education. It will focus on:



- The increasing use of gAI by students and staff
- The potential ethical issues caused by uses of gAI in the academic context
- Ways to mitigate the impact of these ethical issues

Rob Howe, *Head of Learning Technology*
Simon Sneddon, *Associate Professor in Learning & Teaching (Law)*



15:00 – 15:30 THE USE OF AI IN POLICING



The use of AI in policing and how we are promoting responsible AI to balance rights, public perception with the rapid improvements AI can bring.

Lewis Lincoln-Gordon, *AI Coordinator*



15:30 – 16:00 TEA, COFFEE & NETWORKING BREAK

16:00 – 16:55

PANEL DISCUSSION: GENAI – WHAT DOES IT NEED TO DO AND WHAT SHOULD IT NO DO?



The uses of Generative Artificial Intelligence are far and wide and the ability / scope of what it can do for organisations of all types is huge. However, with everything both artificial and not there are potential downsides.

This panel discussion with given points of views from across industries on this hot topic including interaction from the audience.



Dr Robert Moore, *Head of Service Governance*
Paul Williams, *Second In Command (Defence School of Intelligence)*
Murat Soncul, *Head of Privacy & Data Protection*
Kerri Trounce, *Director of TELT*



16:55 – 17:00

CHAIR'S CLOSING REMARKS AND EVENT FINISH
