Artificial Intelligence: Turning interests into tangibles

Dr Goran Lukic, Clinical Psychologist, Admissions lead & Teaching Fellow at University of Surrey

NHS Employers

Mindset Practice™

AI: turning interests into tangibles

Dr. Goran Lukic
Clinical Psychologist

DO OD
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a bit about me

experiences across NHS, charity, higher education and private sectors

clinical (e.g. assessment & psychotherapy)

consultancy (e.g. training, reflective practice, technological adoption)

academic & research (e.g. as Admissions Lead for Surrey Clinical Psychology Doctorate)

currently: Principal Psychologist in Cardiac Rehab team and specialist committee lead for NICE evaluation of digital interventions in cardiac rehab

insights into

overwhelming speed of change

confusion

difficulty locating self and organisation in landscape

Darzi report (2024); New NHS Ten Year Plan core pillar “from analogue to digital”

successful “use cases” (e.g. national stroke imaging, X-Ray work queue prioritization)

significant time investment in learning process

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Mentimeter

when we say AI- what's the first thing that comes to mind?

0 responses

Artificial Intelligence

AI involves techniques that equip computers to emulate human behavior, enabling them to learn, make decisions, recognize patterns, and solve complex problems in a manner akin to human intelligence.

Machine Learning

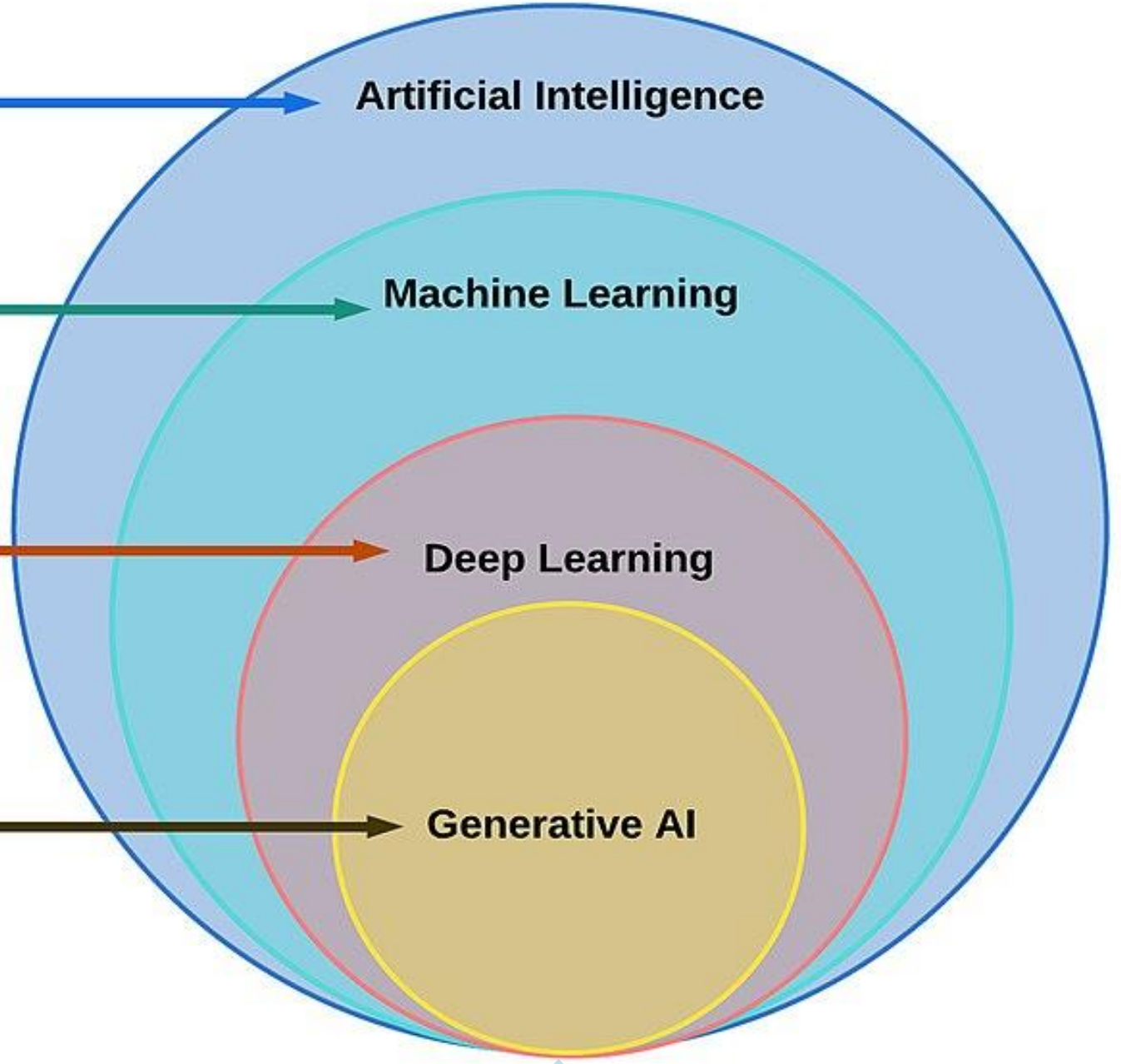
ML is a subset of AI, uses advanced algorithms to detect patterns in large data sets, allowing machines to learn and adapt. ML algorithms use supervised or unsupervised learning methods.

Deep Learning

DL is a subset of ML which uses neural networks for in-depth data processing and analytical tasks. DL leverages multiple layers of artificial neural networks to extract high-level features from raw input data, simulating the way human brains perceive and understand the world.

Generative AI

Generative AI is a subset of DL models that generates content like text, images, or code based on provided input. Trained on vast data sets, these models detect patterns and create outputs without explicit instruction, using a mix of supervised and unsupervised learning.



Interest

Organisational anxiety	Team culture	Innovation
Strategy	“Use cases”	Shared learning

Process

Who to connect with?

What kind of learning?

SMART

Formal VS Informal

Tangible

Use Case

Position Statement

Strategy

Governance

Sustainable learning

an interesting “tangible”- Russell Group principles on the use of generative AI tools in education

Universities will support students and staff to become AI-literate.

Staff should be equipped to support students to use generative AI tools effectively and appropriately in their learning experience.

Universities will adapt teaching and assessment to incorporate the ethical use of generative AI and support equal access.

Universities will ensure academic rigour and integrity is upheld.

Universities will work collaboratively to share best practice as the technology and its application in education evolves.

https://www.russellgroup.ac.uk/sites/default/files/2025-01/Russell%20Group%20principles%20on%20generative%20AI%20in%20education.pdf

group exercise- mapping

Interest

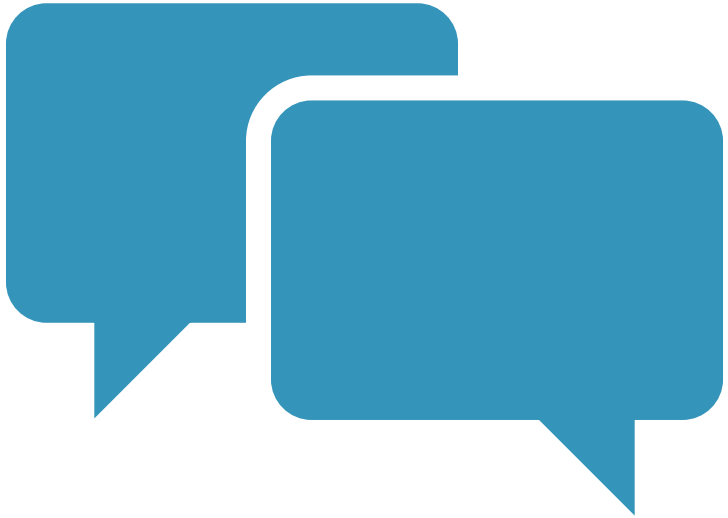
- Organisational anxiety
- Team culture
- Potential innovation
- Forming a strategy
- “Use cases”
- Shared learning

Process

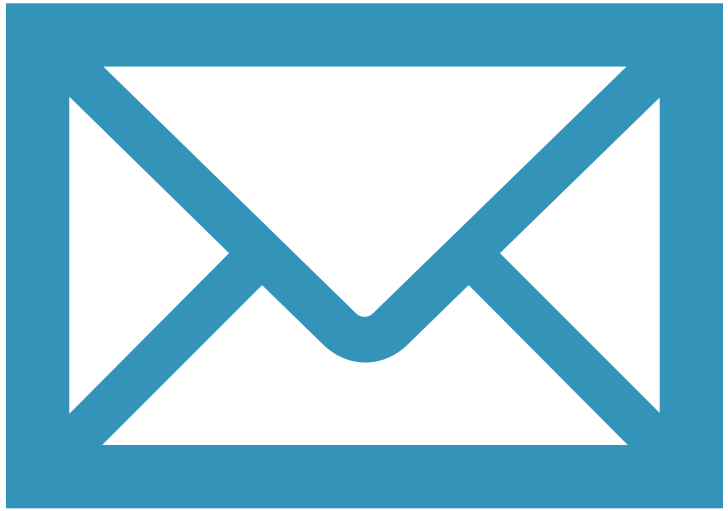
- Who to connect with?
- What kind of learning?
- SMART
- Formal VS Informal

Tangible

- Use Case
- Position Statement
- Strategy
- Governance
- Sustainable learning



group feedback



Getting in touch

drlukicg@gmail.com

www.linkedin.com/in/goran-lukic-3570a616b