



Rohan Roberts

Future of Learning, Intelligence & Education Systems

Keynote Speaker | AI & Education Strategist



Rohan Roberts

Future of Learning & Education Systems

Keynote speaker exploring how intelligence, technology, and education are evolving

Rohan Roberts is a Dubai-based keynote speaker, author, and education strategist working at the intersection of artificial intelligence, learning science, and system-level transformation. With over 25 years of experience in international education, he focuses on how emerging technologies are reshaping the way we learn, think, and design education systems.

His work spans large-scale curriculum innovation, AI integration, and the development of future-ready learning models, with a particular emphasis on moving from theory to real-world implementation. He has designed and led programmes reaching tens of thousands of students and has supported educators and leaders in navigating rapid technological change.

Rohan's talks combine big-picture thinking with practical insight, exploring what it means to rethink education in an age where human and machine intelligence increasingly intersect.



Featured on

BBC · CNN · Dubai One · The National

emirates
news

7DAYS

GULF NEWS

DUBAI
one

VISION
MAGAZINE

dubai eye
103.8

TimeOut

The National

CNN

Khaleej Times

DubaiWeek.ae

BBC

AI Policy & Governance

From policy design to real-world application

- Contributed to system-level Ethical Use of AI Policy at GEMS Education
- Invited participant at the Dubai Assembly for Generative AI (2023)
- Contributor to Meta-led symposium on Generative AI transparency at Dubai Future Accelerators
- Collaborated with interdisciplinary experts to:
 - Explore transparency frameworks
 - Test real-world use cases (education, health, media)
 - Inform responsible AI deployment in the region





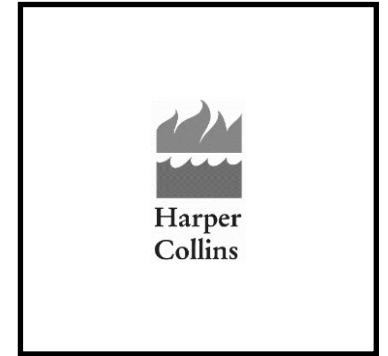
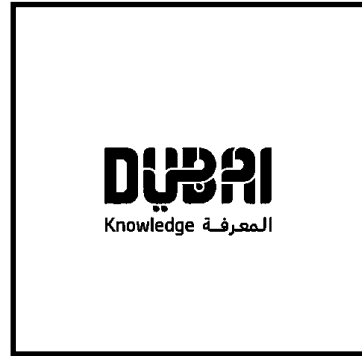
AI & Education Strategy Advisory

Advised government, education, and innovation ecosystems on AI integration and institutional transformation.

Engagements include:

- UAE Ministry of Education
- Dubai Future Foundation / AREA 2071
- Executive Council
- Ernst & Young
- Expo 2020 World Majlis
- HarperCollins

Contributing Expert — GLG, Guidepoint
Strategic AI Advisor — AIDEN



Global Research & Strategic Collaborations

Working with leading institutions to design, test, and scale future-ready education systems



Academic Research Partnerships

- Harvard Project Zero — Action research across multiple schools
- MIT Lemelson — Innovation & invention education collaboration
- MIT Solve — Global challenge and education innovation ecosystem

National-Level Programme Leadership

- NASA collaboration (astronaut engagement)
- AJYAL Space Programme — Saudi Space Commission
Multi-school delivery reaching 100,000+ students



الهيئة السعودية للفضاء
SAUDI SPACE COMMISSION



Industry & Innovation Ecosystem Partnerships

Built structured partnerships aligning education systems with global technology, industry, and innovation ecosystems.



Global Technology & EdTech Partnerships

- IBM Digital Nation — System-wide rollout across multi-school networks
- Microsoft Imagine Academy — Group-wide adoption and digital capability pathways
- SAP & Siemens — Industry-school alignment and future skills integration
- Adaptive learning and AI platforms integrated at enterprise scale



Innovation & Accelerator Ecosystems

- 1776 Global Incubator — Education innovation collaboration
- Dubai Technology Entrepreneurship Centre (DTEC) — Startup–school integration
- Dubai Future Accelerators (DFA) — Government–corporate innovation partnerships
- AREA 2071 — Ecosystem-based education transformation



Expo 2020 World Majlis – Advisor & Moderator

Invited speaker at the inaugural World Majlis to address the future of education in an age of exponential technologies.

Subsequently served as host, moderator, and advisor for the Next Generation programme.

Contributed to high-level dialogues on:

- AI and the future of learning
- Sustainability and systems thinking
- Space, innovation, and global connectivity
- Youth capability development

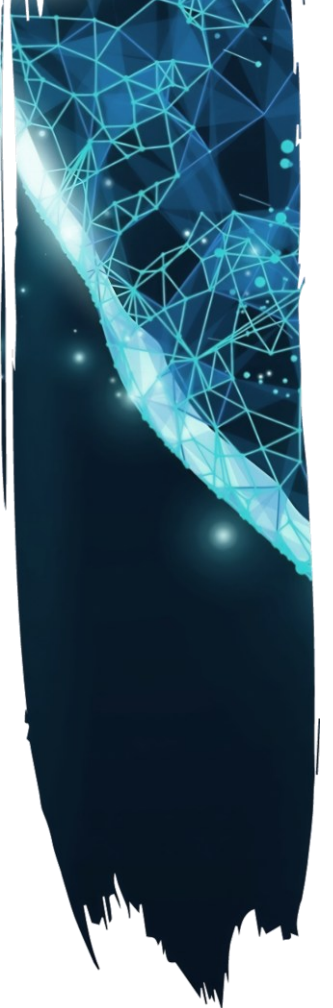
Engaged global futurists, policymakers, and innovators in cross-sector discussions on long-term human development.

Positioned education within national and global innovation discourse.



On Global Stages

Keynotes at leading international conferences and education summits



Selected Platforms

Speaking across global conferences, education summits, and public platforms



SAP



UNESCO



Café Scientifique



Singularity Summit



EduTech Summit



BETT



World Education Congress



ResearchEd



Global Art Forum



Aspen Ideas Festival



SciFest



TEDx

Selected Highlights

AI, Creativity & Education – Art Dubai Keynote

Delivered a featured keynote at Art Dubai on the impact of generative AI on creativity, authorship, and human expression.

Explored:

- Generative AI and authorship
- Machine creativity vs human creativity
- Cognitive augmentation in the arts
- The future of creative education

Positioned AI in education within broader cultural and creative discourse.

ART DUBAI 



Selected Highlights

TEDx & TED Global

Invited to TED Global, Geneva (2015)

Recognised for excellence as an innovative thinker and practitioner

Organiser & Curator of 12+ TEDx Events

Leading large-scale platforms on AI, innovation, and the future of learning



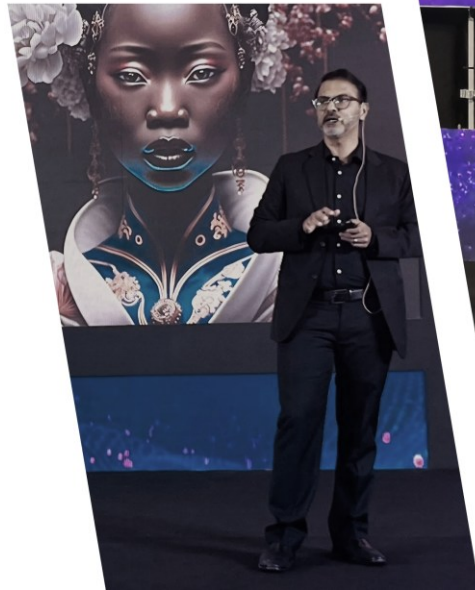
Themes included:

- **Digital Mindscape** — AI and the evolving landscape of human thought
- **Humanity 2.0** — Human-machine futures
- **Fast Forward** — Exponential technologies
- **Unlearn. Relearn** — Cognitive adaptation in the AI era

Brought together technologists, educators, entrepreneurs, and creatives to shape public understanding of AI in society and education.

TEDx





Selected Highlights

LEAP – World's Largest Tech Conference
Invited speaker on both Leap Forward and Orbital Talks stages

Focus Areas

Artificial Intelligence · Emerging EdTech · Future of Learning

*Engaging global audiences on how technology is reshaping
education systems and human learning*

LEAP

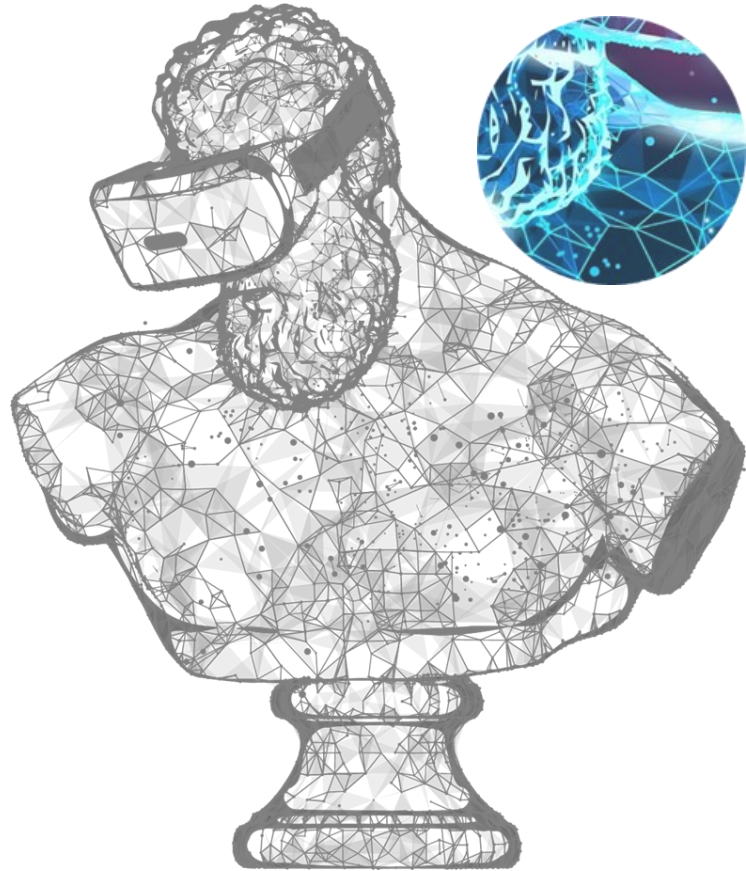
Selected Highlights

BETT - Keynote Speaker

One of the world's leading education and EdTech conferences

Exploring the future of learning, AI, and system-level transformation





Selected Highlights

GEMS Future Talks

Lead & Speaker | In collaboration with Dubai Future Talks,
an initiative of the Dubai Future Foundation

Led and spoke at 20+ talks exploring the impact of emerging technologies and exponential change on education, work, and society

Covering themes including:

Future Education · Future Jobs · AI · Future Skills · Future Schools · Future Knowledge



Selected Highlights

Café Scientifique & SciFest Dubai

Building platforms for public dialogue at the intersection of science, ideas, and the future

ساي فيست دبي
SciFest Dubai

SciFest Dubai | Organiser & Speaker – MEYDAN IMAX

- Flagship live event exploring science, wonder, and human curiosity at scale.
- Bringing together interdisciplinary voices across science, philosophy, and the arts

CAFE SCIENTIFIQUE
DUBAI

Café Scientifique Dubai | Organiser & Speaker

- 40+ public talks
- Curated long-running public dialogue platform on AI, neuroscience, complexity, and emerging technologies.





Selected Highlights

Emirates Festival of Literature

Moderator · Panel Host

Leading high-profile conversations at one of the region's premier literary and cultural festivals.

Facilitating dialogue across authors, thinkers, and experts on ideas shaping culture, learning, and society.



Global Recognition in Education & Innovation

Independent validation of impact across education systems and innovation ecosystems.



Global Teacher Prize — Finalist (2017)
Shortlisted from 20,000+ candidates across 179 countries



Sheikh Hamdan Distinguished Academic Award
Recipient of one of the UAE's highest educational honours



Next Billion EdTech Prize
Finalist —for high-impact, scalable education innovation.

Additional Recognition
Multiple awards across education innovation, entrepreneurship, and edtech leadership



National Recognition **Advanced Skills of the Future (UAE)**

In 2019, selected by the UAE government as one of six national representatives embodying Advanced Skills of the Future.

Featured at the World Government Summit for contributions to future skills, AI-era capability development, and education system transformation.

Recognised for advancing long-term thinking around:

- AI and workforce readiness
- Exponential skills development
- Human capability in technology-driven societies



**WORLD
GOVERNMENT
SUMMIT**



Radio & Podcasts

Regular Guest Across National Radio & Public Platforms

Featured on programmes including Dubai Today, Talking of Books, and Classic FM Morning Show

Sharing ideas across science, literature, philosophy, art, and innovation. Exploring exponential technologies and the future of human thinking



Strategic Foresight in AI & Education

Long-horizon thinking on how artificial intelligence reshapes curriculum, assessment, and educational systems.



Cosmic Citizens and Moonshot Thinking (2018)

Explored automation, AI, and exponential technologies in education before generative AI entered mainstream schools.

Focused on:

- Human–AI collaboration in learning
- Cognitive off-loading and knowledge ecosystems
- Preparing students for post-automation futures
- Institutional redesign for exponential change



RETHINK (2026)

Examines complexity, epistemic limits, and systems thinking in the context of machine-augmented intelligence.

Applied to education leadership:

- Decision-making under uncertainty
- Designing learning in non-linear systems
- Responsible AI integration



Articles & Ongoing Thought Leadership

Writing on the evolving role of education, cognition, and human capability

Selected Publications (Full archive at www.medium.com/@rohanroberts)



Radical Openness & The Role of Education



Virtual & Augmented Reality in Education



Future Pedagogy & New Educational Models



Measuring Innovation in Education



Manufacturing Wisdom: Big Data in Education



Gig Economies, Cultural Capital & New Learning Pathways



Robotics, Computational Thinking & The Future of Education



Robotics, Computational Thinking & The Future of Education



Academic Credentialing Using Blockchain

Keynote Themes

Exploring AI, learning science, creativity, and the future of human intelligence



AI & Intelligence

- AI as an intelligence amplifier, not a shortcut
- What happens when thinking itself is augmented

Future of Learning

- From STEM to STEAM
- A neuroscientific case for integrating the arts and sciences

Innovation & Exponential Change

- The trajectory of human progress
- What it means to live and learn in an exponential age

Creativity & Human Potential

- Where creativity comes from and how to unlock it
- From altered states to peak performance and flow



Professional Experience

Leading AI, curriculum, & system transformation across large-scale education networks

Director of Innovation & Future Learning — GEMS Wellington Academy (GEMS Education)

Head of Future Learning — GEMSX (Innovation Unit, GEMS Education)

Group Innovation Lead — GEMS IRD (Innovation, Research & Development)

Chief Innovation Officer — Awecademy (Dubai Future Accelerators & World Economic Forum-recognised)

Responsibilities included:

- Enterprise transformation across pedagogy, curriculum, assessment, and digital systems
- Science-of-learning alignment in teaching and coaching practice
- Governed AI and digital integration within policy frameworks
- Professional capability development across multi-school networks
- Instructional coherence and shared classroom language
- Evaluation cycles linking implementation to student impact

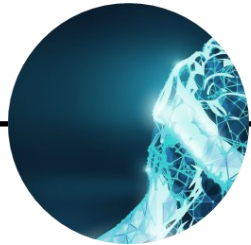
Awecademy

GEMS
EDUCATION

GEMS X
Transforming the Future...Now

Professional Background

Led Digital Transformation and AI integration across a 35+ school network
25+ years in complex education systems



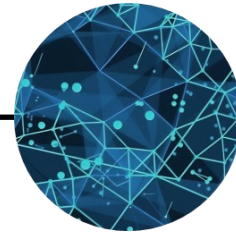
Education

- MA in English Literature, Leeds University, UK
- PGCE, Sunderland University, UK
- CICTT Diploma, Cambridge University, UK



Credentials

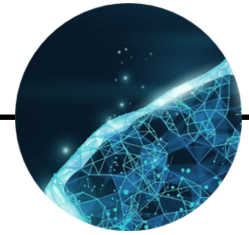
- Microsoft certified Master Trainer
- Google Certified Educator



Collaborations

Worked with:

- MIT SOLVE lab
- MIT Lemelson
- Harvard Project Zero
- Singularity University



Accreditation

Accredited Cambridge IGCSE English examiner.

Rohan Roberts

CONNECT

Let's Work Together

Available for

- Keynote talks
- Conferences and summits
- Leadership sessions
- Strategic workshops

Available globally · Based in Dubai



Location

Dubai UAE



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Appendix

Selected Talks

Selected Talks

Exploring AI, learning science, and the future of education systems



- Omega Point Prompt Engineers
- AI as an Intelligence Amplifier
- From STEM to STEAM: A Neuroscientific Case
- From Hierarchies to Webs: Thinking in the Age of AI
- The Future of Learning Systems
- The Evolving Role of the Teacher
- 100 Things We Should Teach but Don't
- The Difference Between Schooling, Learning, and Education
- Blockchain & the Future of Credentials
- Manufacturing Wisdom: Big Data in Education