

Learning and Teaching Conference 2024



Regent
College
London

Artificial Intelligence:
Changing Practices,
Creating the Future



Regent College London
Friday 19th April 2024

9.00 – 9.50

Registration

10.00-11.00

Session 1

11.30-12.45

Session 2: High-impact practice and increasing applications of AI in Higher Education

13.30-14.20

Session 3: AI in action

14.30-15.45

Session 4a: AI and Employability
Session 4b: AI and Ethics

16.00-16.45

Session 5a: AI, learning tools and assessment

Session 5b: Revisiting AI ethics

16.50-17.20

Plenary Session

Session 1



Welcome to RCL

David Donarumma

David Donarumma is Provost at RCL and a strategic education leader with over 20 years experience in higher education. He has worked in both the public and private sector and led different academic and professional departments. His expertise is in working across institutions with a broad and detailed knowledge of education in both a home and international context. He has led learning and teaching teams, international education, academic and professional staff in both face-to-face and virtual environments. He has experience in supporting institutions in gaining and keeping degree awarding powers, Ofsted inspections, UKVI and British Council inspections.



Conference Introduction – AI: Changing Practices, Creating the Future

Paul Williams

Paul Williams is Deputy Provost at RCL where leads on academic development, scholarship and research. He has over 25 years' experience in higher education in both public and private sector institutions. In his former role he provided strategic leadership of a large university business school and was formerly Head of Programmes and Portfolio, Programme Area Manager, and a Principal Lecturer specialising in Tourism Marketing. He has extensive experience of front-line teaching across a range of undergraduate, postgraduate, professional and executive education level programmes. Paul has chaired, co-ordinated or been a panel member on more than fifty school/university and external institution quality reviews and validation panels in universities and colleges across the UK and overseas. His research interests focus on culture, tourism, heritage and place marketing.



The Psychology of Artificial Intelligence – Learning and Leadership

Professor Patrick McGhee

Professor Patrick McGhee is Assistant Vice Chancellor at the University of Bolton. He is a UK National Teaching Fellow, CBT therapist and chartered psychologist. Educated at the universities of Glasgow and Oxford, he has completed CPD programmes at Harvard Business School and Ashridge. In 2017 he was a Visiting Fellow/Scholar at the universities of Cornell, Yale and MIT in the USA. He has taught, researched or practised in psychology and therapy for 30 years. His first post was as a Research Fellow in Psychiatry and Psychology at St George's Hospital Medical School, University of London. He is the author of *Thinking Psychologically* (Palgrave) and *The Academic Quality Handbook* (Routledge) and co-editor of *Accounting for Relationships* (Methuen). He has been an occasional columnist for The Guardian, the BBC and the Times Higher.

Session 1



Thinking into Character (TiC) and Artificial Intelligence (AI): Transforming Personal Development

Abdi Farah

Abdi Farah enrolled at Regent College for an English level two course in 2018. Over the next six years, he achieved academic and professional success, obtaining a first degree in Business Management and an MBA while being promoted to Transport Manager and going on to start his own Managing Transport Academy. Abdi completed multiple diplomas in management and leadership, and is soon to pursue a Doctorate in Business Administration (Transitioning from Human-Driven to Autonomous Bus Transport: Challenges, Strategies, and Managerial Adaptation in the Era of Self-Driving Vehicles). As a former bus and lorry driver for almost 20 years, he has a keen interest in studying the implication of replacing the human driver with AI. Following his studies, Abdi returned to Regent College as the Head of "Thinking into Character", a role in which he seeks to ignite a transformative spark in every student, guiding them on a journey of profound personal and professional metamorphosis.

Session 2



High-impact practice in HE: rationales, outcomes and convergence on the AI agenda

Dr Maria Busen-Smith and Joanna Ansell

Dr. Maria Busen-Smith (SFHEA) has been involved in arts education and the culture industries in London for over 40 years. Having evaluated arts projects for the London Borough of Tower Hamlets, Spitalfields Festival and London Arts Board in the early part of her career, she was appointed to and taught in the Music Department at Kingston University from 1993-2021. Among her many roles she organized collaborations with the South Bank Centre, reviewed for Routledge and founded a wide range of intercultural projects and two substantial work experience schemes which networked the department with independent studios, local radio and three LEA hubs. She also managed a transnational music degree based in Hong Kong and researched its relationship with graduate outcomes. More recently, she has since overseen a 6-month choral wellbeing research project and become a member of the Wandsworth Arts Fringe Festival Committee at All Saints Church, Tooting and a Trustee of the Thames Concert Series based in south-west London.

Joanna Ansell is an experienced English for Academic Purposes Lecturer, delivering instruction to a linguistically, culturally and age-diverse audience for over 15 years. With a background as an EAP, Academic Skills and ESOL Lecturer in various higher, further and private education institutions across the UK and Poland, she has taught the full range of university pathway programmes, including Foundation, Pre-sessional, Embedded and In-sessional courses, equipping students with the language proficiency and academic skills needed for success in their studies and beyond. Joanna holds an MA in TESOL, CELTA and Qualified Teacher Status (QTS). Additionally, she is currently pursuing an MA in Education and Technology at UCL. Her specialist areas of interest include exploring the effective and appropriate use of AI and other digital teaching and learning tools to support students' learning and improve their engagement and participation in online and face-to-face Academic Skills Development classes.



Fostering Intelligence Augmentation (IA) through Artificial Intelligence (AI) among the educators and learners

Dr Shobha Harebasur and Sandhya Thirunagari

Sandhya Thirunagari presently works as Head of Postgraduate Programmes, School of Business and Law, at Regent College London. She has twenty years of solid experience in delivering Business Management courses at postgraduate and undergraduate level, with proven ability to manage, lead and integrate academic departments. Established as a skilled educator and academic leader in the HE sector, with a panache for academic governance and quality assurance, she is known for her student-centred approach to academic management with excellent contemporary knowledge and understanding of critical, practical and theoretical issues relevant to the broad business management area. Her specific areas of teaching expertise and research focus includes leadership in the HE sector and digital marketing.

Dr Shobha Harebasur is a Programme Leader and Senior Lecturer for Postgraduate programmes within the School of Business and Law at RCL. Her teaching interests are in organisational behaviour, strategy, project management, research methods and evolving human resource practices in the digital space. She has a wide industry experience as a practitioner and a consultant in various sectors before embarking on her journey into academia. Her research contributions and interest align towards exploring the dynamics of evolving technology and its social impact. She earned her FRSA in 2022 and is involved as a voluntary supervisor for MBA dissertation students at other universities.



Digitalisation, AI and the Future of Work

Alicja Prochniak

Alicja is a Senior Lecturer at Regent College and has recently submitted her PhD thesis to the Institute for Diplomacy and International Governance at Loughborough University London. In her research, Alicja combines knowledge and expertise from sociology, political psychology, communication, international governance and security to examine the role of symbols in social and political communication. Her areas of academic interest focus on social and economic sciences and philosophy, critical theory, sociology, psychology, media studies, qualitative and quantitative methods, data analysis, international security, conflict studies and communication studies.



Chair

Dr Sam Bazargan

Dr Sam Bazargan is the Head of Undergraduate Programmes in the School of Business and Law at Regent College London. He obtained his PhD in Economics and Finance from Middlesex University London after obtaining a MSc in Banking and Finance from Queen Mary University of London. Dr Bazargan joined RCL in 2021 and has served the institution in a variety of roles including Senior Lecturer, Programme Leader, and Head of Programmes. He has previously taught at Middlesex University London where he also acted as course coordinator between London and Dubai campuses, and participated in conferences at Bournemouth University UK, and University of Richmond, Virginia, USA. He has participated in an advanced Economics and Modelling course at Sapienza University of Rome, Italy. His research interests lie within the areas of macroeconomics, income distribution, financial liberalization, and international trade.

Session 3



AI and Personal Productivity

Dr Charles Knight

Dr. Charles Knight is the Assistant Director of Knowledge and Innovation at Advance HE. He is leading the organisational response to AI and coordinating work on how AI can transform HE infrastructure, business models, and the role of the human actor in an AI-ubiquitous future. His broader work with HEI leadership teams concerns student experience and strategic transformation.



AI and me: What it means in the classroom?

Chris Baldwin

Chris Baldwin, Head of Digital Learning at RCL, has over 20 years of experience working in Educational Technologies, starting out as a secondary school teacher, he has worked in international education for many years, and also in educational system development at across a number of ministries of education globally. He also has extensive experience in teacher development and educational content development as well as in leveraging the affordances of digital technologies to improve learning outcomes. Chris holds a master's degree in teaching as well as a PG Certificate in Computer Science. He has presented at conferences around the world in the area of teacher development and educational technologies as well as published articles in professional journals.

Chair

Paul Williams

Session 4a



AI at the Crossroads and Ethics: Navigating the Future of Employment

Abu Bakr Kalam

Abu currently serves as a Student Employability Adviser at the Careers and Enterprise service at Queen Mary University of London. As part of this role, he has delivered over 2,000 one-to-one appointments, where he's offered bespoke career guidance, CV and application advice, and conducted practice interviews. This extensive experience has deepened his understanding of the job market but also honed his expertise in guiding future professionals in navigating their career paths. Alongside his background in career guidance, he has a fervent passion for artificial intelligence (AI) which extends beyond its application in career services. As an AI enthusiast, he has researched into the profound impact of generative artificial intelligence on careers, employment, and higher education, with a special focus on AI ethics. This unique intersection of interests has fuelled his deep interest in exploring and uncovering the multifaceted implications of AI on the world and its systems.

Session 4a



AI and Employability – Managing the Future of Education

Anuradha Sulane, Dr Rupesh Rai and Prabu Kandasamy

Rupesh Rai is an active Member of IEEE and received the M.Eng. degree in electronics and communication engineering from Thapar University, India, in 2004 before being awarded a Ph.D. degree in electronic engineering from the University of Kent in 2020. From 2007 to 2012, he was an Associate Professor and the Principal of Tantia University before moving 2012 become an Associate Professor and the Head of the ECE Department, Guru Gobind Singh Indraprastha University. He has experience in teaching in the UK at various FE colleges at Level 3, 4 and 5.

Anuradha Sulane is technically well-qualified with a degree in BSc Computing, MBA-IT and Research Experience in Machine-Learning. She has over ten years' experience as a Computer Science Lecturer and currently works as a program Leader for School of Engineering and Computing at RCL. Over the last few years, she has been working in the area of Cyber Security, Ethical Hacking and AI-Machine Learning (Speech Emotion Recognition), in particular, applying Machine Learning techniques to a variety of problems in language processing. Her specific interest is in how the subtle tonic and prosodic audio conveys information about the emotional state of the speaker. This is a subject of current particular importance because more and more systems rely upon the automatic understanding and response system to human subjects. She is currently working on TED lab project which includes AR and VR technology to enhance Teaching and Learning experience in higher education at RCL.

Dr. Prabu Kandasamy holds a M.E (Engg Design), Ph.D. in Nano Tribology with more than two decades of teaching and industrial experience. He has a wide range of casting expertise, including testing, product design, production, teaching, research, and development. Alongside his in-depth knowledge in CAD/CAE packages like Pro/E, Unigraphics nx2, Solid Works, AutoCAD Inventer-Series, ADMS, and Arena-11.0, his expertise also embraces estimation, planning and scheduling of projects including standards and specifications, and client interactions linked to technical clarification, troubleshooting in production and CNC programming. Building on his technical experience and research interests in areas such as parametric model creation with manufacturing techniques to reduce rejection rates and increase productivity, Dr Prabu's is currently working on projects linked to installing Bottom Pouring type Stir Casting Machine (BSCM) with Vacuum Die Casting Attachment & Essential Accessories.



Navigating Change: Artificial Intelligence redefining employability skills in today's job market

Oluwadamilola Okuwobi and Stephanie Davidson

Oluwadamilola Okuwobi specializes in health and social science and psychology. With a Bachelor of Science degree in Psychology and Neuroscience from the University of Westminster and a Master's in Cognitive and Clinical Psychology from Goldsmith University London. Her expertise spans across multiple disciplines. Additionally, holding a Level 7 PGCE in Education and Training, she is committed to empowering learners and preparing them for the workforce. Oluwadamilola's professional experience includes working in rehabilitation support for mental health and individuals with brain injuries, as well as teaching in further education, focusing on health and social care, psychology, special education needs and disability (SEND), inclusion and employability. As a member of the Society for Education and Training, Oluwadamilola actively mentors and trains aspiring professionals in the FE sector, leveraging their knowledge and experience to guide and support others, and is currently involved in various projects aimed at coaching and supporting aspiring professionals in the education and healthcare sectors.

Stephanie Davidson is a Work Placement Coordinator at RCL with experience of working in both HE and FE to facilitate employability skills, jobs and placement opportunities for students. Having worked across many different curriculum areas, Stephanie understand the unique challenges and opportunities within each field. Her background in employability ensures students receive comprehensive support in career development, matching their skills and aspirations with suitable placements. Currently pursuing a Level 6 Diploma in Careers Guidance and Development, her understanding of the evolving landscape of professional development has led to fascination in how AI intersects with employability, especially in enhancing soft skills crucial for success in today's workforce. Her role involves forging partnerships with industry stakeholders to create enriching placement experiences which enhance students' academic learning and equips them with the practical skills and competencies essential for their future careers.

Session 4a



Chair

Vanessa Lima

With 25 years' experience in education, Vanessa Lima has worked in a variety of roles, such as teaching, academic consulting, student support and assessment, within different educational environments. She holds an MA in English Language & Linguistics as well as teaching certifications from the University of Cambridge (CELTA, DELTA). Before joining Regent College London, Vanessa was lecturing at higher education institutions in the UK, empowering students to use their academic English and skills to achieve success in their academic studies. Working at Regent for nearly 3 years, Vanessa Lima leads the provision of English and Academic Skills support at ASK@Regent. As a Learning & Teaching Champion, Vanessa has also been actively involved in developing a research-informed culture of learning and teaching excellence across the college.

Session 4b



AI adoption in HE – ethical implications and stakeholders conflicting needs:

A comparative study

Dr Ebikinei Eguruze

Associate Prof/Dr Ebikinei Stanley Eguruze, PhD and FCIM, is currently a lecturer at the school of Business and Law and teaches across a wide variety of courses and levels. Nineteen years scholarly/faculty teaching experience across four continents (Africa, Europe, North America, and Asia), his research interest and scholarship development resonates passionately with tackling global poverty. As well as an author of four books on social marketing and poverty reduction interventions and two book chapters, he has published over forty journal articles/conference papers to advance social marketing insights/discipline. A reviewer for Sage, Elsevier, Emerald, Qeios, and InderScience, his next book 'The Battle Against Global Poverty and Sustainability' is a co-authored collaboration. Ebikinei's presentation at this conference is also a collaboration with RCL and external colleagues.



Nurturing ethics in the era of AI: Striking the right balance for progress and responsibility

Dr Joel Nwaubani

Before taking up his current role at RCL, Joel worked in the Greek higher education sector for 11 years. A Fellow of the Higher Education Academy, he is now progressing an application to become an Advance HE Senior Fellow. and Joel is a PhD holder with first class honours in statistics, an MSc and BSc from the University of Macedonia, Thessaloniki - Greece. He has played an active role in the three phased EU Social Support Framework for the European Operational Programme on education and main Vocational Training in Greece. Joel's research interests in business management has enabled him to publish articles in peer-reviewed international journals. He is currently involved in a research project on using categorical data analysis to evaluate the influx of jobseekers in EU15/UK during the coronavirus pandemic era. Joel is a member of professional bodies including the Royal Statistical Society, Royal Economics Society, Economics Business Enterprise Association, American Association for Science and Technology, and the Greek Society of Data Analysis.

Session 4b



Chair

Professor Claire de Than

Professor Claire de Than is an award-winning senior legal academic of more than 25 years' standing, Chair of the Jersey Law Commission, and currently working on a Criminal Code and on laws relating to liability for accidents. She has over 85 academic publications in total, including more than 15 books, chapters in leading legal monographs and edited collections, and articles in a variety of leading national and international journals, including the *Modern Law Review* and the *Criminal Law Review*. Her publications and reform proposals have been adopted by governments, regulators and professions around the world, including proposals on higher education reform and on learning and teaching. She advised Parliament on matters arising from the Post Office scandal. Her legal research fields include disability rights law, media law, financial law, criminal law, comparative law of tiny jurisdictions, trusts, environmental crimes and human rights law, and she is also expert in management and finance. She is also regularly consulted on public and strategic policy. Professor de Than has been an expert for the Law Commission of England and Wales on two recent projects, and made many media appearances as a legal expert. She has advised governments large and small and many organisations on human rights and law reform issues, amongst other things. She is the Chair of several charities, and a maker of pretty things.

Session 5a



Revolutionising Education through AI Crafting engaging learning tools

Dr Damien Gleadall-Siddall

Dr Damien, Head of Programmes (Sports), has recently joined the Regent family. He has gained teaching and research experience within the field of sport and exercise science. He leverages technology to enhance the learning experience, for example, audience response systems, developing applications, and building websites. He is also a strong advocate for inclusivity and accessibility, striving to make educational resources and opportunities available to all individuals, regardless of their backgrounds or abilities. He is actively involved in initiatives aimed at leveraging technology to create more accessible learning environments in the field of sport and exercise science. Through his teaching, research, and advocacy efforts, Dr Damien continues to inspire students and colleagues alike to embrace technology as a tool for promoting inclusivity and enhancing learning experiences in sports education.



The transformative potential of generative AI in educational assessment

Dr Xavier Matieni

With over two decades in higher education and control engineering, Dr Xavier Matieni has notably contributed to energy efficiency optimization through innovative control strategies and the application of artificial neural networks and AI-based controllers. His work, highlighted in his PhD thesis on "Frictional Energy Loss Minimisation in Motion Control Systems," has significantly impacted the field, demonstrating the power of AI in reducing energy consumption in control systems. Currently, Dr Matieni is channelling his expertise towards the educational sector, focusing on the application and challenges of generative AI in educational assessments. His research now pivots towards creating AI-driven tools for more adaptive, comprehensive, and engaging learning assessments, tackling the ethical use of AI, promoting critical thinking, and mitigating technology dependency. Dr Matieni endeavours to fuse AI's potential with education to enhance learning outcomes and meet the modern workforce's demands, fostering a dialogue on integrating AI ethically and effectively in education.

Session 5a



Chair

Dr Morris Anglin

Dr. Morris Anglin, with experience in public health and pharmacy spanning over two decades in the USA and more than 25 years in the UK higher education sector, currently serves as Dean of the School of Health and Sports Science. His research focuses on Environmental Epidemiology and Environmental Cardiology, particularly in cardiac effects and cardiovascular susceptibility. Starting as Director of Studies in 2019, he has progressed into his current leadership position, shaping the academic direction, reputation, and success of the school, while also fostering a supportive and inclusive learning environment for students and faculty. Dr. Anglin is distinguished as a Fellow of the Faculty of Public Health and aligns with RCL's ethos of inclusivity and doing the right thing. Outside academia, he actively contributes to community advisory boards and pursues personal interests such as marathon running, tennis, golf, and classical music, alongside working on his SFHEA application during his leisure time.

Session 5b



Ethical implications of AI used in HE

Vincentia Boham

Vincentia Boham is a Senior Lecturer, Programme and Module Lead with experience in academic management and teaching at Regent College London and is highly experienced in teaching across partner universities. Having been awarded a BSc Accounting and Finance and subsequently a MSc Accounting and Finance (Distinction) and Research work (Distinction) from the University of Northampton, Vincentia's professional qualifications include Associate Fellowship of the Higher Education Academy (AFHEA), Certified Management and Business Educators (CMBE), Fellow Member of the Association of Accounting Technicians (FMAAT) and a Licensed Accountant. Representing the University of Northampton at Shaoguan University, China where she was promoted to Senior Graduate Tutor, Vincentia publishes her co-authored research with peers.



AI Creating the Future

Ch Waheed Iqbal

Ch Waheed Iqbal is a Senior Lecturer at Regent college with almost 40 years of work experience in different fields. A well-qualified academic with hands-on experience in all aspects of teaching, assessment and curriculum development, quality enhancement, coaching and mentoring at undergraduate and postgraduate levels at a number of higher education institutions. With over 10 years industry experience in banking and auditing, Waheed is currently writing a new book on Economics. He is a member of the Chartered College of Teaching and has recently completed a certificated CPD course on creativity and innovation certificate with Stanford University Online.

Session 5b



Chair

Tatiana Romeiro

With 30 years of experience in education, Tatiana Romeiro has demonstrated expertise across various educational domains in the UK. Holding a BA in English Translation and Interpreting, plus Cambridge teaching certifications (CELTA, DELTA), she is committed to excellence in pedagogy. At Regent College London for over a year, Tatiana has passionately been supporting students' academic success as part of ASK@Regent's English and Academic Skills team. Her great rapport with students and staff fosters inclusivity and collaboration. Eager to deepen institutional engagement, she brings vast experience and enthusiasm to her role. Tatiana's dedication and expertise empower students to excel in their studies and enrich the academic environment.

Plenary Session



Advance HE Workshop - Getting to grips with PSF Core Knowledge K4 and AI CPD Support

Karen Taylor Workshop

Karen is the Head of Membership for Advance HE's College Based HE, Small and Specialists and Independent providers in England, supporting across all aspects of Advance HE membership helping increase engagement and value. Karen joined Advance HE in November 2018 as an Executive within the Commercial Support / Business Development Team. Having spent 3 years working with the Membership Team to support members with bespoke programmes and consultancy, as well as leading on a series of consultative studies across the governance and Chief Operating Officer communities to improve Advance HE's offer. Karen has prioritised increasing member engagement through driving forward initiatives such as the College Based HE Network and Pilot for Race Equality Charter for Small, Specialist and Independent Providers.



Keeping our heads amidst the AI Storm

Justin Spooner

Justin is a passionate advocate for the power of digital learning and new approaches to AI in education. With over 15 years of experience in the field, he has a proven track record of delivering innovative and successful learning projects across a wide range of sectors. Justin co-founded and directs Unthinkable, a creative agency that has developed digital strategies and products for clients such as Nominet, the Institute of Coding, the National Portrait Gallery, the British Film Institute, the Royal College of Art, and the Scouts. He is an advisor for Nominet's Digital Youth Index. Justin played a pivotal role in envisioning and delivering the digital learning platform FutureLearn, created the global discovery platform for the RCA in the midst of the pandemic and just launched a new set of collaborative online course for the London School of Architecture. His commitment to sharing useful insights and cross-pollinating ideas across projects has led to collaborations with leading experts such as Professor Rosemary Luckin, with whom he is establishing '10EX - Ten experiments in learning' an innovative new distributed lab for AI.

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