

# INTERDISCIPLINARY LEARNING AND TEACHING CONFERENCE

THURSDAY, 21 MARCH 2024 UNIVERSITY OF MANCHESTER

DRAFT PROGRAMME: FEBRUARY 2024

www.manchester.ac.uk/interdisciplinaryconference24



# Key note speaker



Professor Rafe Hallett Higher Education Consultant

Keynote title:
Designing Interdisciplinary
'Challenge-based' Education

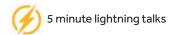
### About:

Professor Rafe Hallett currently works as a Higher Education Consultant, advising universities on themes such as curriculum design, education leadership development, portfolio diversification and embedded employability. He has held education leadership roles at the Universities of Leeds and Keele, and co-designed the University of Leeds' Liberal Arts programme. He has acted as external examiner for interdisciplinary programmes at Royal Holloway, Warwick, Sheffield and UCIL Manchester and is proud to have hosted this conference twice!

## Opening Plenary: Designing Interdisciplinary 'Challenge-based' Education

Professor Rafe Hallett will reflect on the growth of issue-based and 'challenge'-led interdisciplinary education across the HE sector, noting how universities structure these opportunities variously into programmes, pathways and clusters of innovative modules.

After reflecting on these structures, Rafe will explore the mixture of staff expertise needed to deliver these kinds of educational models, looking particularly at the need for an academic-professional spectrum of talent, and the role of 'hybrid' or 'third space' university staff in supporting their success. The session will include a participatory section which will invite delegates to map the stakeholders that are most crucial in supporting their interdisciplinary education projects.



Time	Alan Turing G107	Alan Turing G108	Alan Turing G207	Alan Turing G209
9:20 - 10:15	Welcome and introduction			
	Opening Plenary			
	Designing Interdisciplinary			
	'Challenge-based' Education			
	Chamongo Dassa Bassasion			
10:15 - 11:15				
	Interdisciplinary	Sharing a Design Methodology	Embedding of interdisciplinary	Beyond the boundaries:
	Perspectives by Design	for Interdisciplinary Courses	into the curriculum through breadth modules - an evaluation	Interdisciplinary Sustainabili Education for All
			of staff and student experiences	Education for All
			·	
	Interdisciplinary assessment to shape	Tuning Tensions: Interdisciplinary Learning	Creating Edinburgh: Interdisciplinary learning and	Promoting Interdisciplinar Learning: Experiences from
	understanding and make a	in an Asynchronous Distance	teaching in the expanded field	School for Transdisciplinar
	difference: The University	Learning Environment		Studies
	Living Lab			
	Creating a template for	Pedagogy, Space and	Students' teamwork	
	collaborative infrastructures in	After Disciplines: A Thematic	behaviour in multidisciplinary	Design for Interdisciplinar
	interdisciplinary courses	Learning Model for Higher Education	student teams: Issues and ways forward	Learning

11:15 - 11:30 - Morning break in the Alan Turing Foyer with tea, coffee and snacks

Time	Alan Turing G107	Alan Turing G108	Alan Turing G207	Alan Turing G209
				$\mathscr{G}$
11:30 - 12:30	Empirical evidence for learning outcomes of interdisciplinary higher education: a systematic review	Engaging disciplinary students in interdisciplinary electives	In (Partial) Defence of the "Sage on the Stage:" Why I Teach "Traditional" Political Theory in a "Radical" Problem-Based Module	Championing Interprofessiona Role Modelling Formula Student
	Interdisciplinary Programme Development and Delivery to Tackle Climate Change  Expertise as developed through an interdisciplinary curriculum	Creating authentic interdisciplinary experiences for transformative learning  Visualising structural barriers to Interdisciplinary Learning	Lessons learnt from incorporating generative AI in interdisciplinary learning and assessment  Traveling Concepts in the Classroom: Experiences in Interdisciplinary Education	Students' responses to their peers' contributions on Discussion Boards: promoting meaningful interdisciplinary experiences through Discussion Questions  Optionality and authenticity of assessment in two open interdisciplinary units  Enhancing students' employability skills while interdisciplinary learning is promoted  'Smart notes for connective thinking' – Liberal Arts and Sciences UU

 ${\bf 12:} {\bf 30-13:} {\bf 30-Lunch} \ in \ the \ Alan \ Turing \ Foyer \ with \ sharing \ platters, \ coffees \ and \ tea.$ 

Start	Alan Turing G107	Alan Turing G108	Alan Turing G207	Alan Turing G209
				$\mathscr{G}$
13:30 - 14:30	Creating inclusive future leaders through interdisciplinary learning or creating inclusive environments wherever you are	Codifying measures of integration for learning	Engaging disciplinary students in interdisciplinary electives	Interdisciplinary assessment – integrating reflection in finance  Designing an Interdisciplinary Rubric: Challenges and Opportunities
	Interdisciplinary assessment as a site for humanising HE	AcrossRCA: A Leap of Faith	Travelling in the Classroom: Podcasting as an Active-Learning Tool for Interdisciplinarity	The International Conference of Undergraduate Research (ICUR): Undergraduate Conferences as Interdisciplinary Learning
	Process over product: The use of a workbook to support interdisciplinary learning	Running Interdisciplinary Engineering MSc Dissertation Projects: Challenges and How to Address them	Open-Innovation for Commons-based Entrepreneurship	Experiences The write way forward? Creative writing and teaching environmental politics
				Co-creating in an interdisciplinar context - Challenges and Opportunities
				Creating interdisciplinarity

14:30 - 14:45 - Afternoon break in the Alan Turing Foyer with tea, coffee and snacks

# Workshops

Once the afternoon break concludes at 14:45, there will be four interactive problem-based workshops, which are scheduled to finish at 15:45.

# Alan Turing G107:

Visible impacts? How students perceive climate change in Manchester and its environs

Vladimir Janković University of Manchester



# Alan Turing G108:

Objects Between Disciplines:
Using the Museum of Medicine and Health
collection in teaching and learning

Harriet Palfreyman, Stephanie Seville, Carsten Timmermann University of Manchester



# Alan Turing G207

**Transition Makers Toolbox** 

Freeke Jansen and Belle Jansen Utrecht University



# **Alan Turing G209**

Harmonic learning – Nurturing Equality, Equity and Difference in, and through, Reflection

> Elaine Clark, Saniya Khosla, Marieta Mikulevic University of Manchester



Start	Alan Turing G107	Alan Turing G108	Alan Turing G207	Alan Turing G209
15:45 - 16:15	Closing plenary			

Thank you for your interest in attending the Interdisciplinary Learning and Teaching Conference.

If you would like to register to attend please visit <a href="www.manchester.ac.uk/interdisciplinaryconference24">www.manchester.ac.uk/interdisciplinaryconference24</a>.

Any questions please email <a href="mailto:IDConference@manchester.ac.uk">IDConference@manchester.ac.uk</a>.