



TIMETABLE

TECHNICAL CONFERENCE 2024

Lancaster University
Tuesday 10th September

Thank You to our Key Sponsors



PROGRAMME 2024

09:00-09:30	Registration
09:30-09:50	Welcome and Opening Remarks
09:50-10:50	<u>Keynote 1</u> Professional Development - What's in it for me? Professor John Amaechi OBE, FIScT CSci Margaret Fell Lecture Theatre
10:50-11:10	Refreshment Break, Exhibition and Networking County South Lecture Theatre
11:15-11:55	<u>SESSION ONE</u> (Details on Pages 6 & 7) Workshop 1 - 6: Various Locations
12:00-12:40	<u>SESSION TWO</u> (Details on Pages 8 & 9) Workshop 7 - 12: Various Locations
12:40-14:00	Lunch Break, Exhibition and Networking IST Drop-in Registration Desk County South Lecture Theatre
14:00-14:50	<u>Keynote 2</u> Technical Careers Panel Discussion
14:50-15:05	Awards, Announcements and Acknowledgements Margaret Fell Lecture Theatre
15:10-15:40	Refreshment Break, Exhibition and Networking County South Lecture Theatre
15:45-16:25	<u>SESSION THREE</u> (Details on Pages 10 & 11) Workshop 13 - 18: Various Locations
16:30	Depart for home - Safe Journey!

Programme Outline

CONFERENCE KEYNOTE SPEAKERS



John Amaechi OBE, FIScT CSci

Organisational Psychologist,
Author and Coach



Jessica Fisher



Paola Foulkes



Annette Ryan



Richard Keogan



Natalie Kennerley



Dan Fower

Keynote Technical Panel Members



Lancaster Canal



The Lake District



Lancaster City Council



Lancaster Bomber

Time	Location	Theme	Title
09:00-09:30	Venue		Gather at Venue
09:30-09:40	Margaret Fell Lecture Theatre	General	Welcome and opening remarks - Helen Sharman CMG OBE and Terry Croft MBE
09:40-09:50		General	Welcome from Lancaster - Nicola Owen, Deputy Chief Executive (Operations)
09:50-10:50		Keynote 1	Professional Registration - What's in it for me? - Prof. John Amaechi OBE CSci
10:50-11:10	Exhibition Space (County South Lecture Theatre)		Refreshment break & exhibition
Workshop Session One			
11:15-11:55	Frankland Lecture Theatre	Artificial Intelligence	Challenges faced by AI Practitioners
	Cavendish Colloquium	Creative Technologies	Creative Practitioner Registration - insights
	Faraday Lecture Theatre	Health & Safety	Safety at 50: Navigating Workplace Health & Safety Since 1974
	Margaret Fell Lecture Theatre	Sustainability & Green Technology	A Technical Perspective -our experience of running sustainability projects in research laboratories
	Cavendish Lecture Theatre	Technical Careers	I'm not a teacher, I'm a technician..... or am I?
	FASS Meeting Room 2&3	Health & Safety	Design & operation of Class I, II & III Microbiological Safety Cabinets (Contained Air Solutions)
Workshop Session Two			
12:00-12:40	Frankland Lecture Theatre	Artificial Intelligence	Whither Large Language Models (LLMs)
	Cavendish Colloquium	Creative Technologies	The Challenges for Creative Arts Technicians in HE
	Faraday Lecture Theatre	Health & Safety	Health Innovation at Lancaster
	Margaret Fell Lecture Theatre	Sustainability & Green Technology	Experimenting with Extreme Cold
	Cavendish Lecture Theatre	Technical Careers	Papyrus mental health training and support
	FASS Meeting Room 2&3	Sustainability & Green Technology	Selling unwanted laboratory equipment (UniGreenScheme)
12:40-14:00	Exhibition Space (County South Lecture Theatre)		Lunch break and exhibitions
14:00-14:50	Margaret Fell Lecture Theatre	Keynote 2: Panel Session	Technical Careers Discussion
14:50-15:05		General	Announcements, awards, acknowledgements
15:10-15:40	Exhibition Space (County South Lecture Theatre)		Refreshment break & exhibition
Workshop Session Three			
15:45-16:25	Frankland Lecture Theatre	Artificial Intelligence	We Should Be Arguing About Unit Tests
	Cavendish Colloquium	Creative Technologies	Technical Services' role in delivering capital projects at Manchester Metropolitan University
	Faraday Lecture Theatre	Health & Safety	Chemical and Safety Sheet Management (SISO Software)
	Margaret Fell Lecture Theatre	Sustainability & Green Technology	Lancaster's journey to net-zero carbon
	Cavendish Lecture Theatre	Technical Careers	Research Technical Professional Pathway at the University of Liverpool - 18 months on
	FASS Meeting Room 2&3	Technical Careers	Technical Career Pathways: a clear route to progression
16:30	Close of Conference		Depart for Home - Safe Journey!

Conference Themes:



Artificial Intelligence



Sustainability & Green Technology



Health & Safety



Creative Technologies



Technical Careers

About the IST Conference

The IST has been supporting the technical workforce in the creative, digital, engineering and science technologies for over 75 Years.

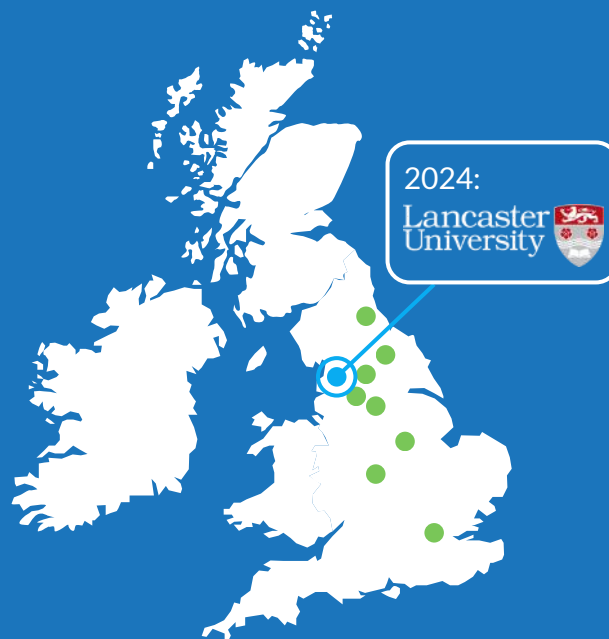
Our aim is to make the Institute all embracing and, in order to achieve this, help/advice networks, skills training, specialist forums, recognised qualifications, continuing career development opportunities and guidance will be available to the membership.

Recognition of professional standing is high on our agenda and, most importantly, expansion of the vibrant community of specialist, technical and managerial colleagues who will work together to help make a difference and shape the future.

Our Annual Conference plays a vital role in giving technicians the opportunity to network with other technical staff and managers from across the UK, as well as providing the chance to take part in a National event or deliver a presentations or talk.

Previous Conferences:

- 2023 - London
- 2022 - York
- 2021 - Hybrid
- 2020 - Online
- 2019 - Birmingham
- 2018 - Newcastle
- 2017 - Leicester
- 2016 - Manchester
- 2015 - Leeds
- 2014 - Sheffield



We always aim to move around the country to give as many technicians the opportunity to attend our Conferences in future.

If you are interested in taking part in next years Conference, either being part of the organising committee, giving a talk or showcasing your specialist area, please contact us at office@istonline.org.uk.

We hope you enjoy the day at Lancaster University.