



Welcome

Dear PATT40 delegate,

It is with great pleasure that I welcome you to Liverpool for the 40th International PATT conference. On behalf of the conference organising committee and Liverpool John Moores University (LJMU), we are delighted to host the 2023 conference. PATT40 is set to be a stimulating and collegiate event, which will add valuable evidence and perspectives to the Technology Education community, bringing together cutting-edge research from around the world from the plurality of curricular experiences.

LJMU is a distinctive, unique institution, rooted in the Liverpool City Region but with a global presence. Our students and staff, past, present, and future, are the beating heart of our city and can be found in every corner of every industry and community. We couldn't exist anywhere else and have shaped this place we belong to. The School of Education has a long history of teacher education and has strong partnerships with local schools. I would like to acknowledge and thank Professor Joe Yates, Dean of the Faculty of Arts, Professional and Social Studies, and Dr Ceri Daniels, Director of the School of Education, for their support of both the conference and our collective research endeavours.

The PATT40 conference theme, "Diverse Experiences of Design, Technology and Engineering Education for a Contemporary and Pluralist Society" advances our research focus on design and technology praxis that contributes to a quality experience for learners. The 2023 sub-themes were developed to capture the uniqueness, diversity and plurality of our subjects and the impact that they children and young people, and society. The conference will reflect the sub-themes exploring axiological, epistemological, and ontological issues in theory and practice. Plenary sessions will draw together different perspectives, reflect on tensions and frame future research, discourse, and enquiry.

PATT is all about the community of past, present, and future researchers. It is about you. It is about us. We celebrate equality, diverse and inclusion, seeking to nurture early career research and foster a plurality views and experiences. We welcome delegates from 18 different countries across 5 continents, bringing their insights to bear on local, national, and international problems and opportunities. From as far west from Liverpool as the USA and as east as Japan. From Norway to South Africa. PATT40 welcomes a growing and diverse community of technology education researchers.

Our thanks and appreciation go to Technology Supplies Ltd, who sponsored a scholarship to support a teacher of design and technology in the UK to attend the conference. Finally, I would like to acknowledge the PATT40 organising committee for their commitment and diligence in planning for the conference. It has been a genuine pleasure and privilege to work with a group of people who are passionate about developing and improving design, technology, and engineering education. I thank them most sincerely.

Have an inspiring, challenging and reaffirming conference experience!

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Matt McLain', written in a cursive style.

Matt McLain (Conference Chair)

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THREADS; AND POST USING
THE HASHTAG #PATT40 #PATT40LIVERPOOL OR #PATTUPNORTH**



A Note from The Editorial Team

It has been an honour to oversee and engage with the diverse community of writers and researchers who contributed to the PATT40 conference proceedings. We extend our sincere gratitude to the initial team of reviewers for their diligent work in peer reviewing abstracts, which served as the catalyst for our peer review process, safeguarding and upholding the conference's quality standards. In line with our commitment to equality, diversity, and inclusion, we introduced a novel approach to the full-paper peer review process. This approach welcomed participation from all authors, regardless of their experience or background. This initiative resonated with our team's dedication to ensuring that everyone had an equal opportunity to benefit from the review process. We firmly believe that this approach has bolstered our mission to nurture early career research and has allowed us to publish a collection of papers that reflect the diverse range of perspectives and experiences within our community.

THE EDITORIAL TEAM

Sarah Davies, Matt McLain, Alison Hardy, and David Morrison-Love



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