



## Pedagogic Research Conference Programme

### 18th January 2024

9:00 -9:20	Registration, coffee & pastries Room 110
9:20 – 9:30	Welcome address by James Howard, director of The Academy Room 113
9:30 – 10:00	Spotlight invited guest — Lissy Yu Wang (XJTLU): A case study on the evolution and sustainable growth of teacher professional development at a transnational university in China. Room 113
10:00-11:15	Keynote — Sue Beckingham & Peter Hartley <i>Reshaping Higher Education Learning, Teaching and Assessment through Generative Artificial Intelligence: What do we need to know, do, and be concerned about?</i> Room 113
11:15 – 11:45	Coffee break and Emerging Ideas presentations—room 110
11:45 – 13:00	Morning Parallel sessions
13:00 – 13:30	Lunch—room 110
13:30 – 14:30	Afternoon Parallel sessions
14:30 – 14:40	Coffee break
14:40 – 15:00	Claire Ellison, Sam Saunders, Ceri Coulby (CIE, UoL) <i>How has the University of Liverpool’s approach to GenAI in terms of academic integrity affected assessment strategies used within the institution</i> Room 113
15:00 – 16:00	Creative writing workshop with David Higgins (UoL) & Trudie Murray (MTU): <i>Writers Corner –Curating the humanity within the teaching self – pottering with playfulness (living and telling OUR stories)</i> Room 115
16:00 – 16:30	Networking

## Morning parallel session 11:45—13:00

**Full papers 1: room 113**

**Facilitator: S. Bolt**

**Mia Tedjosaputro & Matthew**

**Wallwork** (XJTLU): An Investigation into the Utilisation of Image-based Generative AI According to Experiential Learning Preferences in Architecture Studio Pedagogy.

**Xue Yao, Ying Shao & Rong Luo**

(XJTLU): Exploring the Effectiveness of Using an H5P Pathway to Enhance College Students' Academic Style in Writing

**Konstantin Luzyanin** (UoL):

Electronic reporting in Chemistry lab: back to the future?

**Yingchun Li** (XJTLU): Producing

the Best Blend: An Investigation on the Pros and Cons of Blended Learning

**Full papers 2: room 115**

**Facilitator: S. Etherington**

**Yao Wu & Xuanying Shen**

(XJTLU): Analysis of Tonal Recognition and Fluency Assessment in Automated Rating for Non-Native Mandarin Speakers

**Xiaoying Yuan, Rui Xu, Fan Yang**

(XJTLU) : Develop and explore the effectiveness of an E-tandem program with VR in foreign language learning at XJTLU

**Laura Corner** (UoL): Tackling

Threshold Concepts in Technology: Developing practical skills in beginners' programming courses

**Haixia Wang & Henghua Su**

(XJTLU): Steering AI to Empower Task Design for TCSOL (Teaching Chinese to Speakers of Other Languages) Classroom

**MAAP talks: room 105**

**Facilitator: C. Buckley**

**Moderator: J. Schoch**

**Briony Alderson:**

**Laura Blundell:** An exploration of cross-disciplinary approaches to embedding digital citizenship into the curriculum

**Robert Campbell:** The Impact of Schwartz Rounds on Vet Student Psychological Distress

**Stephen Deboo:** Impact of haptically-enabled mixed reality dental simulators on undergraduate performance and self-efficacy in the context of endodontics

**Niall Kenneth:** Exploring how generative AI technologies can be effectively integrated into research-led teaching in Life Sciences to enhance teaching and learning outcomes.

## Afternoon parallel session 13:30—14:30

**Full papers 1: room 113**

**Facilitator: J. Schoch**

**Jingfei Zhang (XJTLU):** The use of AI-generated vocabulary games and technological tools to stimulate students' vocabulary learning motivation and retention.

**Heather Johnston & Bryony Parsons (UoL):** Student perspectives on Generative Artificial Intelligence (GAI) tools.

**Athanasia Daskalopoulou (UoL):** The Impact of Bias in Student Evaluations: An Intersectional Analysis of Academics' Experiences

**Carl Larsen, Chris Mitchell & Shirley Yearwood-Jackman (UoL):** Unearthing Geographical Bias in Scientific Authorship and Funding using R Studio

**Emerging ideas: room 115**

**Facilitator: E. Saetnan**

**J. Song (XJTLU):** Exploring the Impact of Integrating the XIPU AI Platform on Year 2 EAP Course: A Case Study at XJTLU

**P. Fan (XJTLU):** Enhancing Big Data Analytics Teaching through Competition-based Learning Using Kaggle Platform

**D. Duret (UoL):** LiftUpp – Implementation Phase at the School of Veterinary Science

**S. Aljamani (UoL):** Artificial intelligence in procedural assessment and feedback in Endodontic pre-clinical training of novice dental students : development of education tool

**Y. Zhang (XJTLU):** Using Generate AI to prepare for IELTS

**K. Clark (UoL):** Using Panopto for fieldclasses

**V. Gusev (UoL):** Chat to your Syllabus

**S. Li (XJTLU):** Facilitating Independent Language Learning with Generative AI

**O. Gkountouna & R. Mahabir (UoL):** Exploring Higher Education Teachers' Needs and Values in the use of a Learning Analytics tool at the University of Liverpool

**C. Huang (UoL):** AI for Assessment in Higher Science Education: A Survey

**J. Davies et al. (UoL):** AI in Education: Let's ChatGPT about it.

**D. Marti-Pete (UoL):** Music as a pedagogical prelude in maths: Does playing music before class have a positive effect in maths students?

**MAAP talks: room 105**

**Facilitator: C. Buckley**

**Moderator: S. Etherington**

**Rob Lindsey:** Thinking outside the box: Developing clinical skills through virtual clinics

**David Roberts:** Exploring Medical student Views of Interactive Seminars to Support Online Learning and Preparation for Assessment

**Sam Saunders:** Rethinking authenticity in higher education pedagogy through 'decolonising' the curriculum

**Simon Tavernor:** Educational approaches to the development of psychological resilience in medical students: a qualitative review.