

RMC-2024

## Research Methodology Conference

Advancing Research Methods and Methodologies:  
Connecting Technology, Tradition, and Inclusivity Across Disciplines  
Towards the Future

# CONFERENCE PROGRAMME

21 September 2024

**Research Centre for Global Learning  
(GLEA)**

Coventry University  
Whitefriars Street,  
Coventry, CV1 2DS  
United Kingdom  
+44(0)24 7765 7688  
globallearning@coventry.ac.uk  
<https://www.coventry.ac.uk/research/areas-of-research/global-learning/>

**The London Institute of Social Studies**

Hamilton House,  
4 Mabledon Place,  
London, WC1H 9BD  
United Kingdom  
+44(0)20 7953 0228  
info@thelondoninstitute.org.uk  
<https://thelondoninstitute.org.uk/>

**Date** : Saturday, 21 September 2024

**Venue** : Online

09:30 – 09:20 Welcome speech & Introduction

---

09:20 – 10:20 **KEYNOTE**

**Methods for studying methods: Using discourse analysis to explore the research process**

**Prof Stephen Gibson**

Bicentennial Chair in Research Methods

Director of Doctoral Programmes

*Heriot-Watt University*

*School of Social Sciences*

10:30-11:50 Session 1

12:05-13:25 Session 2

13:40-15:00 Session 3

15:15-16:35 Session 4

16:35-16:50 Closing Remarks

---

**A1 10:30 - 11:50 Session 1**

- 1. Experiential journey: navigating digital health technology with a different lens**  
*Sharifah Rose Ee - Monash University Malaysia, Malaysia*
- 2. Walkthrough method: how digital sociology could understand everyday life**  
*Xinyi Zhu - University of Manchester, United Kingdom*
- 3. Language learning models as intervention tools to support low-level EFL university students: a qualitative study of chatGPT within a task-based learning framework**  
*Azzam Alobaid - Cihan University, Iraq*  
*Suhair Al-Faris - Cihan University, Iraq*  
*Israa Azeez - Cihan University, Iraq*
- 4. How can basic income act as a trigger for self-organising a new resilient system of digital technology and health?**  
*Mu-Jeong Kho - University College London, United Kingdom*

**A2 12:05 - 13:25 Session 2**

- 1. Positionality within non-participatory qualitative research methodologies and the relationship between author and reader**  
*Catherine Wilkinson - Northumbria University, United Kingdom*
- 2. Improving the reliability and validity of eyewitness memory research using virtual reality technology**  
*Andrew Green - University of Bedfordshire, United Kingdom*
- 3. Exploring futures through methodology: participatory speculative design in shaping connected place**  
*Nuri Kwon - ImaginationLancaster, Lancaster University, United Kingdom*

**A3 13:40 - 15:00 Session 3**

- 1. Affective material connections and environmental ethics: transgender and gender diverse resistance to the culture of discarding**  
*Kayden Schumacher - Coventry University, United Kingdom*
- 2. Predicting solar energy generation with machine learning based on AQI and weather features**  
*Arjun Shah - Dwarkadas J Sanghvi College of Engineering, India*  
*Varun Viswanath - Dwarkadas J Sanghvi College of Engineering, India*  
*Kashish Gandhi - Dwarkadas J Sanghvi College of Engineering, India*  
*Nilesh Patil - Dwarkadas J Sanghvi College of Engineering, India*

**A3 13:40 - 15:00 Session 3 (cont'd)**

**3. Developing a collaborative tool to foster communication and understanding in sustainability research**

*Nina Hunter - Munster Technological University, Ireland*

*Noëlle-Laetitia Perret - Institut Arthur Piaget (IAP), Switzerland*

*Martin Klepal - Munster Technological University, Ireland*

**4. Improving the quality of small urban wind turbines in urban scenarios: a review of scientific literature and technological solutions**

*Leire Bereziartua Gonzalez - Deusto University, Spain*

*Aiur Retegi Uria - Deusto University, Spain*

*Olatz Ukar Arrien - Deusto University, Spain*

**A4 15:15 - 16:35 Session 4**

**1. Sexism and 'sexiness' in Victoria's Secret and agent provocateur: a case study research of the lingerie industry amid burgeoning societal emphasis on equality, diversity and inclusiveness**

*Sumei Karen Tan - University of Southampton, United Kingdom*

*Fatima Zahra Ahmed Sid - University of Southampton, United Kingdom*

**2. Creating a library environment for teenagers in Denmark: exploration in inclusive and participatory design methods**

*Asa Jackson - Design School Kolding, Denmark*

**3. Passion-driven statistics**

*Kristin Flaming - Wesleyan University, United States of America*

*Lisa Dierker - Wesleyan University, United States of America*

**4. The use of a critical realist intersectional approach informed by human computer interaction (HCI) methods to reveal racialised exclusions from digital healthcare services**

*Farjana Islam - Heriot-Watt University, United Kingdom*

*Gina Netto - Heriot-Watt University, United Kingdom*