

# MIXED METHOD RESEARCH DESIGN WORKSHOP

October 19-20  
**2024**

Bilik Interaksi  
Pusat Pengajian Ilmu Pendidikan,  
USM and Webex Online Platform

## WORKSHOP OBJECTIVES

- 1. Understand Mixed-Method Research**
  1. Introduce participants to the fundamentals of mixed-method research, including its rationale, advantages, and limitations.
  2. Explore the integration of qualitative and quantitative methods to address complex research questions.
- 2. Designing Mixed-Method Studies:**
  1. Guide participants in designing robust mixed-method studies, including the selection of appropriate research designs (e.g., explanatory, exploratory, and convergent designs).
  2. Discuss strategies for aligning research questions with mixed-method approaches.
- 3. Data Collection and Analysis Techniques:**
  1. Provide hands-on experience with data collection methods suitable for mixed-method research, including interviews, surveys, and observations.
- 4. Integration of Qualitative and Quantitative Data:**
  1. Demonstrate how to effectively integrate qualitative and quantitative data in a mixed-method study.
  2. Discuss challenges and solutions in data triangulation and interpretation.
- 5. Ethics and Reporting in Mixed-Method Research:**
  1. Address ethical considerations specific to mixed-method research.
  2. Offer guidance on reporting and publishing mixed-method research findings.

**Fee**  
**RM250.00**  
**Online and**  
**Face-to-face.**

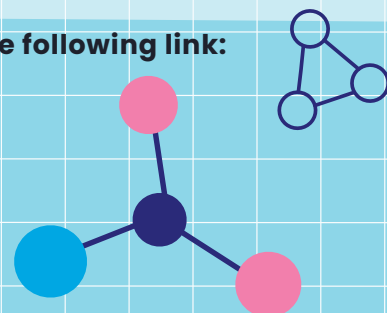


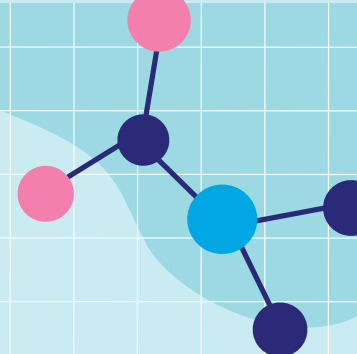
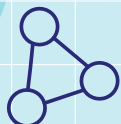
Registration, Payment Process and Other Information, Please register using the following link:

<https://forms.gle/uAjyCXX5AszpxBY7>

### Further information:

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## About the Presenter



**PRESENTER**  
**Professor Dr. Mageswary Karpudewan**  
School of Educational Studies  
Universiti Sains Malaysia

Prof. Dr. Mageswary Karpudewan is an eminent researcher in Chemistry Education and Environmental Studies with extensive experience in Social Science Research Methodology, particularly in Mixed-Method Research. She has widely published on Mixed-Method Research in top-tier journals, including WOS Q1 and Q2 journals. Her expertise is further recognized through her roles as Associate Editor for Tier 1 journals, such as Chemistry Education Research and Practice and the Journal of Science Teacher Education, published by Taylor & Francis. Additionally, her position on the editorial boards of several Tier 1 journals underscores her authority in research methodology.

## Workshop Schedule:

### Day 1: October 19, 2024

- 8:30 AM - 9:00 AM: Registration
- 9:30 AM - 10:30 AM: Introduction to Mixed-Method Research
- 10:30 AM - 11:30 AM: Transformation to Mixed Methods Design from Qualitative and Quantitative Designs
- 11:30 AM - 1:00 PM: Mixed Method Strategies
- 2:30 PM - 3:30 PM: Advance Mixed Method Research Strategies
- 3:00 PM - 3:15 PM: Break
- 3:15 PM - 5:00 PM: Data Collection Techniques (Part 1: Quantitative Methods)

### Day 2: October 20, 2024

- 9:00 AM - 10:30 AM: Data Collection Techniques (Part 2: Qualitative Methods)
- 10:30 AM - 1:00 PM: Sampling and Data Analysis Techniques for Mixed-Method Research.
- 1:00 PM - 2:30 PM: Lunch Break
- 2:30 PM - 4:00 PM: Writing Research Objectives, Purposes and Research Objectives.
- 3:00 PM - 3:15 PM: Break
- 3:15 PM - 4:30 PM: Reporting and Publishing Mixed-Method Research
- 4:30 PM - 5:00 PM: Q&A and Closing Remarks

### Who Should Attend?

- **Graduate Students and Early-Career Researchers:** Those seeking to deepen their understanding of mixed-method research and its applications in their academic work.
- **Faculty and Educators:** Academics looking to incorporate mixed-method research into their teaching or seeking to expand their research methodologies.
- **Practitioners and Professionals:** Individuals working in fields such as education, healthcare, social sciences, and business who want to apply mixed-method research to solve real-world problems.