

# PROGRAMME

## TRAINING-WORKSHOP ON THEORIES, CONCEPTS AND APPLICATIONS OF STRUCTURAL EQUATION MODELS USING JAMOVI FOR SOCIAL SCIENCES

August 15-17, 2024 | The Selah Garden Hotel, Park Avenue, Pasay City, Metro Manila

Objectives of the Training-Workshop:

1. Understand the Theoretical Foundations and Concepts of Structural Equation Modeling (SEM);
2. Develop Practical Skills in Applying SEM Using JAMOVI Software; and
3. Enhance the Ability to Critically Evaluate and Interpret SEM Results in Social Science Research.

### DAY 1

**August 15, 2024**

8:00am – 5:00pm Individual Exploration of Manila  
Registration and Distribution of Training Kits and IDs

### DAY 2

**August 16, 2024**

8:00am – 9:00am Registration  
Distribution of Training Kit

9:01am – 9:10am Invocation  
National Anthem

9:11am – 9:20am Opening Remarks

9:21am – 9:30am Introduction of the Resource Speaker  
**DR. JOHN VIANNE MURCIA**  
Research Director and Head of Analytics  
Jose Maria College Foundation, Inc.

9:31am – 10:30am **Walkthrough on the JAMOVI Software and Important Add-in for Advanced Modelling**

10:31am – 11:30am **Introduction to Basic Prediction Models using Moderated Regression**

11:31am – 12:00nn **Workshop 1**

12:01nn – 1:30pm LUNCH BREAK

1:31pm – 3:00pm **Introduction to Basic Prediction Models using Mediation Models**

3:01pm – 4:00pm **Introduction to SEM Concepts and Nomenclatures**

4:01pm – 4:30pm **Workshop 2**

4:31pm – 5:00pm Open Forum

#### VISION

A community of ethical and scholarly publishing practitioners.

#### MISSION

We commit to advance the professional expertise of the scholarly publishers, editors and reviewers; to provide expert services in scholarly journals; to promote publication ethics in scholarly journals; and to support various causes in the promotion, development and advancement of scientific publication.



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DAY 3

**August 17, 2024**

8:00am – 9:00am	Registration
9:01am – 9:10am	Invocation National Anthem
9:11am – 10:00am	<b>Review of Day 1</b>
10:01am – 11:30am	<b>Hands-on Session of SEM</b>
11:31am – 12:00nn	<b>Workshop 3</b>
12:01nn – 1:30pm	LUNCH BREAK
1:31pm - 3:00pm	<b>Introduction to Path Analysis</b>
3:01pm – 4:00pm	<b>Manuscript Flow in SEM Studies</b>
4:01pm – 4:30pm	Open Forum
4:30pm - 5:00pm	Closing Ceremonies Awarding of Certificates

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