

Workshop on Data Science Machine learning

2025 International Conference and Workshop on Modeling and Simulation of Complex Systems

University of Ibadan, July 23 – 25, 2025

Workshop Learning Objectives

At the end of this workshop, participants will understand

- Pandas Objects
- How to Read and View Data within the pandas framework
- Data Indexing and Selection
- Operations on DataFrame

Workshop Prerequisites

- Required knowledge level: **Python Programming**
- Register for the 2025 ICAWMSCS Conference & Workshop
- Prior to the conference day, you will receive workshop materials (videos **(if available)**, instructions on how to download **Python programming environment (version ≥ 3.0)**, example dataset **(optional)**, written codes **(if available)**, and workshop slide deck). Ensure that you:
 - review the content before the workshop day.
 - download the mentioned software on your personal computer prior to the first day of the conference.
 - Get familiar with the codes.

Workshop Facilitators

(about the facilitator)

Prof. **Solomon Gizaw** is a Professor of Computer Science in the University of Addis Ababa University His research interests include: Natural Language Processing (NLP) Artificial Intelligence (AI), Machine Learning (ML).