

# CERTIFICATE OF PARTICIPATION

## IN THE DOCTORAL TRAINING SCHOOL

This certificate is presented to

**Serge Ndoumin**

who has actively participated in the training school

**Foundational Methods in Data Science**

which was held at AIMS Rwanda from March 11th - April 5th, 2024, organised by  
the AIMS Research and Innovation Centre

The participant satisfactorily completed the following courses;

Generative Modelling | Machine Learning Essentials | Introduction to R | Statistics &  
Scientific Methods | Computational Methods for Random Effect Models | Problem-Solving  
in Data Science | Large Language Models | Fundamentals in Reinforcement Learning |  
Functional Data Analysis: Exploring Frontiers and Beyond | Data-Driven Optimization

And attended additional Research Methodology Training, Presentation Skills Training, Gender  
Equality, Diversity and Inclusion (GEDI) Awareness Training, Research Talks and Colloquiums

  
**Dr. Cecil Ouma**

Academic Manager



  
**Prof. Wilfred Ndifon**

Centre President