



# ICAWMSCS 2025: International Conference and Advanced Workshop on Modelling and Simulation of Complex Systems

## Monday, 21 July 2025

### Invited Talk - UI Campus/0-0 - Digital Park (12:45 - 13:05)

time	[id] title	presenter
12:45	[45] Role of Operations Research and Wargaming in Military Decision Making and Decision Support	Dr ÖZKİL, Altan

### Invited Talk - UI Campus/0-0 - Digital Park (14:50 - 15:10)

time	[id] title	presenter
14:50	[49] Mathematical Modelling of Engineering and Biological Systems: A Pathway to Technological Innovation and Sustainable Development	Prof. MAKINDE, Oluwole D.

# Tuesday, 22 July 2025

**Invited Talk: Invited Talk: Room-1 - UI Campus/0-0 - Digital Park (10:25 - 10:45)**

time	[id] title	presenter
10:25	[43] Legendre Wavelet Collocation Method for Pricing European Options governed by Jump-Diffusion Models	Dr EGHAN, Rhydal Esi

**Invited Talk: Invited Talk: Room-2 - UI Campus/0-0 - Digital Park (11:40 - 12:00)**

time	[id] title	presenter
11:40	[33] Parameter Estimation and Forecasting for Biased Models	AMADI, Miracle

**Invited Talk: Room-1 (Modelling and Applied Maths) - UI Campus/0-0 - Digital Park (11:40 - 12:00)**

time	[id] title	presenter
11:40	[57] Complex Dynamics of the Concentration and Transport of Particulate Matters in the Lower Human Tract: Fractal Structures	MEBINE, Promise

**Invited Talk: Invited Talk: Room-1 - UI Campus/0-0 - Digital Park (14:00 - 14:20)**

time	[id] title	presenter
14:00	[51] Modeling Solar Storms in the Age of PUNCH	Dr DE KONING, Curt A.