International Conference and Advanced Workshop on Modelling and Simulation of Complex Systems

Tuesday, 28 May 2024

Technical session 2: Technical Session 2 - AFRIGIST, Main - Conference Hall (10:50 - 13:00)

time	[id] title	presenter
10:50	[33] A SYSTEMATIC LITERATURE REVIEW OF MACHINE LEARNING FOR MALWARE: METHODS, ALGORITHMS, PERFORMANCE, LIMITATIONS AND FUTURE RESEARCH DIRECTION	EMMANUEL, Lawrence
11:00	[45] Investigating the complexity in human mobility using information theory	ADETEJU, Oludairo
11:10	[42] STABILITY ANALYSIS OF EBOLA DYNAMICS TRANSMISSION	ELIJAH, Elizabeth
11:20	[51] An Inventory Management for World Food Program (WFP) Beans Distribution to IDPs and Deteriorating Rate with Partial Backlogged Under Boko Haram Terrorists Caliphate in Nigeria.	Mr HAMBAGDA, Buba
11:30	[56] A Numerical Study of the effects of Fuel Injection timing on Engine Performance and Emission characteristics of Spark Ignition Direct Injection Engine	Mr ONI, Abdulazeez B.
11:40	[74] TRANSMISSSION DYNAMICS OF SCHISTOSOMIASIS-MALARIA DUAL INFECTION WITH OPTIMAL CONTROL	EDOGBANYA, Helen Olaronke
11:50	[73] COMPUTATIONAL INVESTIGATION OF THE DYNAMICS OF PHYSICALLY BLOWN POLYURETHANE FOAM	OPADIRAN, Sunday
12:00	[68] DYNAMICAL ANALYSIS OF DIPHTHERIA AND PERTUSIS CO-INFECTION WITH OPTIMAL CONTROL	EDOGBANYA, Helen Olaronke
12:10	[65] RECYCLING OF MUNICIPAL SOLID WASTE: A DETERMINISTIC APPROACH.	ABDURRAHMAN, Nurat Olamide
12:20	[55] Unraveling Complex Dynamics and Active Control of a Novel Multi-equilibrium Hyperchaotic Memristive-Based Variable-Boostable System	OLOWOYO, Emmanuel
12:30	[58] Angular Motion and Nonlinear Conservation Laws: A Study on the Flow of Erying-Powel Hybrid Nanofluid over a Riga Plate	Mr KASALI, Kazeem
12:40	[70] SOLUTION OF THE FRACTIONAL BURGER-HUXLEY EQUATION OF THE CAPUTO-FABRIZIO TYPE USING THE ABOODH TRANSFORM METHOD WITH THE REDUCED DIFFERENTIAL POLYNOMIALS	OYEWUMI, Adepeju Abimbola
12:50	[66] OPTIMAL ANALYSIS OF THE EFFECT OF D1 AND D2 VACCINES ON MEASLES VIRUS	Mr OGUNNIRAN, Matthew ADAMA, Patience