

14. Falaye A. A., Olayide M. Abass Akarawak E.E., BELLO O. A. (2016). "Simulation of Compound Distributions for Estimation and Management of Operational Risk (OR) in Nigeria Insurance Enterprise" at 35th Annual Conference of the Nigerian Mathematical Society (NMS) at Federal University of Technology, Minna.



Annual
Conference
of the

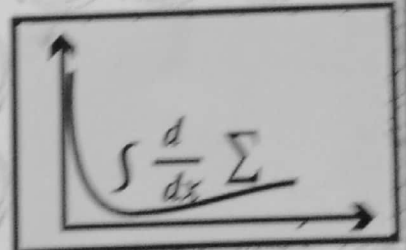
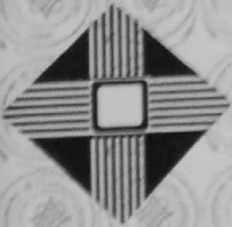
**NIGERIAN MATHEMATICAL
SOCIETY (NMS)**

Theme

**MATHEMATICS: A TOOL
FOR VERITABLE CHANGE**

Host

Department of Mathematics
Federal University of Technology, Minna.



DATE: 3RD -6TH MAY, 2016

Welcome to the 35th Annual Conference of the Nigerian Mathematical Society (NMS)

Host: Department of Mathematics and Statistics, FUT, Minna.

Order of Events

Tuesday 3rd May, 2016

Arrival / Registration opens

Venue

Department of Mathematics, School of Physical Sciences

Wednesday 4th May, 2016

Conference Opening Ceremony / Investiture of

Fellows

Venue

CPES Hall, FUT, Minna

9.00 – 10.00AM

Arrival of Participants, guests and dignitaries

10.00AM

National Anthem

10.05AM

Opening Prayer

10.10AM

Remarks by **Prof. N. I. Akinwande**, President, NMS

10.20AM

Remarks by **Prof A. S. Abubakar**, Dean, School of Physical Sciences, FUT, Minna

10.25AM

Welcome Address by the Chief Host, **Prof. M. A.**

Akanji, ViceChancellor, FUT, Minna

10.30AM

Official Opening of the Conference by Special Guest of

Honour, **Alh. Abubakar Sani Bello**, the Executive

Governor of Niger State

10.35AM

Investiture of Distinguished Fellows – FNMS and Brief

D31: A New Hybrid Ps Conjugate Gradient Algorithms with Descent Properties for Unconstrained Optimization; Olowo S. E. and Abdulhadi A.A.

D32: Fractional Step Method for the Numerical Integration of Initial Value Problems of Third Order Ordinary Differential Equations; Duromola M.K. and Bolarinwa Bolaji

D33: Application of Semi-Markov Model to Nigerian Stock Market; U. Y. Abubakar, H. O. Ahmed, M. D. Shehu

D34: Numerical Solution of Two Dimensional Poisson Equation; T. Aliu, O.M. Bamigbola and M. Ali

D35: Prey – Predator Model on the Interaction Between the Draw-Down Level of an Aquifer System and Maize Yield; M. D. Shehu, O. P. Evans and H. O. Ahmed

D36: Variational–Fixed Point Iterative Method for the Solution of Three-Point Boundary Value Problems; K. R. Adeboye, D. Hakimi, A. Ndanusa and K. A. Al-Mustapha

D37: Derivation of Diagonally Implicit Super Class of Block Backward Differentiation Formula for Solving Stiff Initial Value Problems; H. Musa, B. Babangida and L.K. Ibrahim

D38: Numerical Integrators for the Solution of Three Point Boundary Value Problems; U. Mohammed and R. B. Adeniyi

D39: Predicting the Crude Oil Prices Using Artificial Neural Networks; A.S. Magaji and K.R. Adeboye

D40: Determining the Outcome of an Assessment of Seminar Presentation using Machine Learning Models; A.S. Magaji and K.R. Adeboye

D41: Implicit One-Step Block Hybrid Backward Differential Formula for Second Order Ordinary Differential Equation; Omole E. O. and Ogunware B. G.

D42: Periodic Boundary Value Problems for Delay Differential Equations with Impulses on Time Scales; Ekpenyong, Emem O. and Ndiyo, Etop E.

D43: A Class of Zero-Stable High Order Adams-Moulton Hybrid Type Methods for the Solution of Special Second Order Initial Value Problems of ODEs; Yahaya, Y. A. and Usman, A. M.

D44: Simulation of Compound Distributions for Estimation and Management of Operational Risk (Or) in Nigeria Insurance Enterprise; Falaye, A. A., Olayide M. ABASS, Akarawak, E.E.E and Bello A.O.

D45: Optimal Solution for the Oil to Non-Oil Shifting Tendency in the Presence of Markov Constraints; Mustapha Lawal Malumfashi, Sulaiman Sani and Hamisu Musa

D46: On the Analysis of Nyor-Rauf Algorithm; Nyor N., Rauf K. and Omolehin J.O.