

4th TYAN International Thematic Workshop and 1st African Symposium

Theme

"Big Data, Analytics and Machine Intelligence for Financial, Health and Environmental Inclusion in Developing Countries"

Date: June 10 - 14, 2019

Venue: Federal University of Technology, Akure, Ondo State, Nigeria

SUB-THEMES:

1. Sustainable Development Goals (SDGs) and the impact of Data Analytics on Sustainable Development
2. Mathematical and Statistical Foundations of Big Data Analytics
3. Advances in Machine Learning and their applications for financial inclusion
4. Bioinformatics and Genome Sequencing for Health Related Applications
5. Big Data Analytics for prediction and applications in Medicine, Environmental Modelling, E-Commerce applications, E-Governance and Smart Energy.
6. Deep Learning Techniques for Information Filtering and Extraction

GOALS

The symposium and workshop are aimed at providing a platform to increase knowledge in Big Data, Analytics and Machine Intelligence, and exploring how these techniques could be utilized to provide solutions and build multidisciplinary and international collaborations.

The main goals of the events are to:

1. Provide a platform for interactions and exchange of ideas among young scientists.
2. Gain knowledge of the current status of research and build capacity for researchers in Big Data, Analytics and Machine Intelligence for Financial, Health and Environmental Inclusion
3. Identify niche areas of Big Data, Analytics and Machine Intelligence research that could result in cross-border scientific collaborations.
4. Initiate collaborations to address financial, health and environmental inclusion in the developing world vis-a-vis the United Nations Sustainable Development Goals.

ELIGIBILITY

- The symposium scheduled for June 10-11 is open to Senior and Young scientists from TYAN, Nigeria, and the African region. Also, international experts will be invited to present specific aspects of their work according to the thematic areas. It will include Keynote, Plenary, Oral presentations, Posters, and Exhibitions. It will also include a panel discussion of selected speakers and invited exhibition companies.
- The workshop scheduled for June 12-15 is open to PhD students and Postdocs, as well as early career researchers from public institutions and private sectors with evidence of research experience on the workshop theme. Feeding and Accommodation will be covered for workshop participants. Travel expenses will also be covered for selected participants.

LEAD SPEAKERS

PROF. ROSS KING
School of Computer Science
University of Manchester,
United Kingdom

PROF. MING ZHANG
School of Electronics Engineering
& Computer Science
Peking University,
China

CHIEF HOST

PROF. JOSEPH FUWAPE
Vice Chancellor,
Federal University of Technology,
Akure, Nigeria



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SECRETARY LOCAL ORGANISING COMMITTEE

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1. Abstract/Full Paper Submission Opens – February 15, 2019
2. Application for Symposium/Workshop Opens – February 15, 2019
3. Application Submission Deadline – April 15, 2019
4. Acceptance Notification – April 30, 2019
5. Final Manuscript Submission due – May 10, 2019
6. Symposium – June 10 - 11, 2019
7. Workshop – June 12 - 14, 2019

IMPORTANT DATES

PARTNERS

