

International Workshop on Block chain and Data Science (IWBD 2020)

KENYA NORWAY MOBILITY PROGRAMME (KENOMO)

WORKSHOP

When: 17th-20th February 2020
Where: KSMS in Nairobi, Kenya

THEME: "Advancing Knowledge in Block Chain and Data Science for Sustainable Development"

ABOUT WORKSHOP

The amount of available digital data at the global level increased from 150 Exabytes in 2005 to 1200 Exabytes in 2010 and it is projected to grow by 40% annually in the next few years, which is about 40 times the world's population. This new trend has created the need for exploring ways that can harness the power of data to achieve the SDGs. Therefore, Kenya Norway Mobility (KENOMO) Group cordially invites you to participate in the international workshop on Block Chain and Data Science (IWBD) Scheduled on 17-20 Feb 2020. The topics of interests include but are not limited to:

IMPORTANT DATES

Abstract Submission Deadline
10th Jan 2019

Notification of Abstract Acceptance
17th Jan 2020

Camera Ready Paper Submission Deadline
24th Jan 2020

Notification of Camera-Ready Paper Acceptance
31st Jan 2020

Early Bird Registration Deadline (Authors and Participants)
7th Feb 2020

Late Bird Registration Deadline (Authors and Participants)
14th Feb 2020

Workshop Dates
17th -20th Feb 2020

Block Chain Topics

- Blockchain models, services and applications
- Blockchain-based Security, privacy, trust and regulation mechanisms decentralization and distributed systems
- Smart contract and chain code
- Blockchain for crowdsourcing
- Blockchain based knowledge and innovation management
- Financial systems and blockchain
- New policies for blockchain
- Performance analysis and optimization
- Simulation and performance evaluation

Data Science Topics

- Algorithms for Big Data
- Infrastructures for Big Data
- Big Data Management and Frameworks
- Big Data storage
- Machine Learning applications
- Data preparation techniques
- Data modeling
- Distributed data structures
- Data Mining Tasks
- Processing of unstructured data

The format of the manuscript should be in a two-column format and 6 -10 pages in length. Papers must be submitted electronically through EasyChair (<https://easychair.org/cfp/IWBD2020>)

PUBLICATION

The best three papers in each of the two tracks will be published in one of the selected refereed academic Journals

STUDENTS COLLOQUIUM

The workshop includes Student Colloquium that will be held at the same venue. To be eligible to participate, students should be enrolled in a computer science/IT or equivalent program at the time of the colloquium and must submit abstract on their research work to be presented during the colloquium. Each abstract presentation will be allocated a period of 15-20 minutes.

Thanks to financial support from DIKU-Norwegian Partnership Programme for Global Academic Cooperation (NORPART), the colloquium is free of charge to participating graduate students, but space is limited.

If interested in participating, please submit the following information by email by December Jan 10th, 2020 at the latest to the colloquium coordinators Mr. Russel Wolff at russel.wolff@uis.no, Dr. Simon N. Mwendia at smwendia@kca.ac.ke and Prof. Waema at waema@uonbi.ac.ke

- » Your full name
- » Your degree (e.g. MSc, PhD), program (e.g. Data Analytics, year of study) and department/ university information
- » Your contact information (i.e. email address and phone number)
- » Your research supervisor(s)' full name(s)

An abstract of your research work not exceeding 400 words and that includes a description of your research. The description should cover the following points:

- » Problem/ motivation
- » Objectives
- » Method(s)
- » Expected Contribution(s)
- » Significance

Submitted abstracts will be reviewed with selected participants notified in due course. Selected participants will be required to present their work during colloquium.

For more information kindly contact
Mr. Russel at russel.wolff@uis.no
Dr. Simon Mwendia at smwendia@kca.ac.ke
Prof Waema at Waema@uonbi.ac.ke



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