

International Conference on Smart Applications, Communications and Networking 2022

November 29th – December 1st 2022
Palapye, Botswana

Sm@rtNets 2022

Official Host



Honorary General Chairs

Shedden Masupe

*Botswana Institute for Technology,
Research and Innovation, Botswana*
Joseph Monamati Chuma
*Botswana International. University of
Science and Technology (BIUST),
Botswana*

General Chairs

James Irvine

University of Strathclyde, Glasgow, UK
Bokamoso Basutli
BIUST, Botswana

Technical Program Chairs

Tarek Bejaoui

University of Carthage, Tunisia

Kinan Ghanem

University of Strathclyde, Scotland, UK

Nidal Nasser

Alfaisal University, KSA

Adamu Murtala Zungeru

BIUST, Botswana

Lotfi Mhamdi

University of Leeds, UK

Keynote Chair

Soufiene Djahel

Manchester Metropolitan University, UK

Workshops Chair

Habib Kammoun

University of Sfax, Tunisia

Patron and Sponsorship Chair

Bonolo Nyoni

BIUST, Botswana

Registration and Financial Chair

Youssef Laarouchi

EDF R&D, France

Local Organizing Committee

Nonofo Ditshego

BIUST, Botswana

John Njagarah

BIUST, Botswana

Kafuti Ngele

BIUST, Botswana

Technical Co-Sponsorship



SmartNets 2022 will be held in the beautiful city of Palapye, Botswana, from Nov.29th– Dec 1st, 2022.

It covers theoretical and practical aspects related to the Future of the Internet, the Internet of Things, Smart Cities and Smart Factories. This year, the multi-thematic program focuses on the major future scientific issues for the following scientific topics, divided into the following main tracks:

Industry 4.0 & The Connected Factory

Sami Benjamaa

CIO, JERA Co., Inc., Japan

Sajid Sheikh

University of Botswana, Botswana

Next Gener. Networks and Cyber-Physical Syst.

Konstantinos Kyriakopoulos

Loughborough University, UK

Ahmad Ahmad

Tishreen University, Latakia, Syria

Communication technologies for Smart Grids and Energy management

Greig Paul

University of Strathclyde, Glasgow, UK

Integrated Satellite and Terrestrial Wireless Networks for IoT

Jaan Praks

Aalto University, Finland

Hirley Alves

Oulu University, Finland

5G for Industrial Applications

Mahsa Derakhshani

Loughborough University, UK

Amin Zribi

University of Carthage, Tunisia

Smart Healthcare Systems

Hamid Mcheick

University of Quebec at Chicoutimi, Canada

Bokani Mtengi

BIUST, Botswana

Smart Cities and Internet of Everything

Jihene Rezgui

University of Montreal, Canada

Rim Moussa

University of Carthage, Tunisia

Big Data Analytics and Machine Learning

Robert C Atkinson

University of Strathclyde, Glasgow, UK

Christos Tachtatzis

University of Strathclyde, Glasgow, UK

Edge, Fog and Cloud Computing for IoT

Sharief Oteafy

DePaul University, USA

Suresh Shanmugasundaram

Botho University, Botswana

Cyber Security for Critical Infrastructure and Industrial Applications.

Mohsen Hosamo

Visolitt, Oslo, Norway

Tania Wallis

Glasgow University, UK

Thabiso Maupong

BIUST, Botswana

Security and Privacy for Smart IoT and CPS

Rameez Asif,

University of Strathclyde, Glasgow, UK

Abdelrrahim Benslimane

Avignon University, France

Oteng Tabona

BIUST, Botswana

The SmartNets 2022 edition will propose a set of technical presentations made by internationally recognized researchers and experts. The target audience of SmartNets ranges from Senior researchers to Ph.D., Master and undergraduate students. Researchers and engineers from companies are welcome, and may greatly benefit from the broad vision provided by this symposium.

Paper Submission: **July 31, 2022**

Notification: September 11, 2022

Registration: October 16, 2022

URL: <https://smartnets.ieee.tn>

Contact: smartnets@ieee.org