## International Conference on Smart Applications,

# Communications and Networking 2022

November 29<sup>th</sup> – December 1<sup>st</sup> 2022

Palapye, Botswana







#### **Honorary General Chairs**

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Botswana Institute for Technology, Research and Innovation, Botswana

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Botswana International. University of Science and Technology (BIUST), Botswana

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

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

#### Industry 4.0 & The Connected Factory

Sami Beniamaa

CIO, JERA Co., Inc., Japan

Sajid Sheikh

University of Botswana, Botswana

## Next Gener. Networks and Cyber-Physical

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**

BIUST, Botswana

University of Quebec at Chicoutimi, Canada Bokani Mtengi

## **Smart Cities and Internet of Everything**

Jihene Rezaui

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

Visolit, 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: June 5, 2022 Notification: September 11, 2022 Registration: October 16, 2022

**URL:** https://smartnets.ieee.tn Contact: smartnets@ieee.org