



UNIVERSITY OF BAHRAIN
COLLEGE OF INFORMATION TECHNOLOGY



CERTIFICATE OF PARTICIPATION

This is to certify that

Renato R. Maaliw III

attended and participated

**In the IEEE 3ICT2021 INTERNATIONAL CONFERENCE ON INNOVATION AND
INTELLIGENCE FOR INFORMATICS, COMPUTING, AND TECHNOLOGIES**

That has been held on September, 29th-30th 2021

A handwritten signature in black ink, appearing to read "Dr. Hussain Al-Arayedh".

Dr. Hussain Al-Arayedh

Chair, 3ICT 2021 Organizing Committee

A handwritten signature in black ink, appearing to read "Dr. Lamya Mohammed Al-Jasmi".

Dr. Lamya Mohammed Al-Jasmi

Dean, College of Information Technology

231653



Office of Research Services

OFFICE OF THE PRESIDENT	
RECEIVED	
Date:	JUL 18 2023
Time:	6:20 pm
By:	DR

17 July 2023

Dr. DORACIE B. ZOLETA-NANTES

University President

Thru: **Dr. MARISSA C. ESPERAL**
 Vice President for Research, Extension, Production,
 Development and Innovation

Dear Mesdames,

The CHED-DBM Joint Circular 3, s. 2023 (commonly known as the new instrument for Faculty Re-Classification) requires that Research Presentations & Conference Attendance of faculty members receive proper authorization from the President or the SUC Governing Board in order to earn promotion credits. However, these guidelines were issued towards the end of the coverage period of the 1st Cycle of the Joint Circular (July 1, 2019–July 31, 2023), and after the process for securing an Authority to Participate in Research Conferences has been approved by our Board of Regents in July, 2022.

In consultation with the Institutional Evaluation Committee, I was informed that the CHED provides leeway for additional evidence for Research Conference participation – that a list of institutionally-recognized conference participation would be enough as additional evidence for this cycle.

In this regard, I wish to respectfully seek your **approval in principle** of the participation of faculty members listed in the attached files. Based on our records, **their research conference presentation and participation have been recorded as part of the annual accomplishment report of the University**, and their respective Colleges and Campuses. The ORS likewise conducted another thorough evaluation based on our current evaluation measures prior to including them on the list.

We look forward to your usual support on this matter as this will contribute greatly to the career development of our dedicated faculty researchers.

Thank you very much!

Very truly yours,

NICOLOR L. GUINTO, PhD
 Director, Office of Research Services

Recommending Approval:

MARISSA C. ESPERAL, PhD
 Vice President for Research, Extension,
 Production, Development and Innovation

JUL 18 2023

APPROVED/DISAPPROVED

 Doracie B. Zoleta-Nantes, PhD
 University President

JUL 19 2023



SOUTHERN LUZON STATE UNIVERSITY
Office of Research Services

C E R T I F I C A T I O N

This is to certify that the research conference presentation and attendance of the personnel named below are approved in principle for having been recorded in the Annual Accomplishment Report of the University, thus contributing to the research productivity of the University.

Name	Rank	College/ Campus	Title of Paper Presented	Conference Name	Organized by	Venue	Inclusive Dates	Remarks
Abila, Agatha Kristel M.	Instructor I	Lucena Campus	Coordinated Colorings and their Chromatic Groups	IUCR 2021 - XXV General Assembly and Congress of the International Union of Crystallography	International Union of Crystallography	Prague Congress Centre, Prague, Czech Republic	August 14-22, 2021	First time to be evaluated



SOUTHERN LUZON STATE UNIVERSITY
Office of Research Services

Maaliw, Renato III R.	Associate Professor II	College of Engineering	Early Prediction of Electronics Engineering Licensure Examination Performance using Random Forest	2021 IEEE World Artificial Intelligence and Internet of Things Congress (AlloT)	Institute of Electrical and Electronics Engineers	Virtual	May 10 - 13, 2021	
			Time-Series Forecasting of COVID-19 Cases Using Stacked Long Short-Term Memory Networks	2021 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT)	Institute of Electrical and Electronics Engineers (IEEE)	Virtual	September 29 - 30, 2021	
			An Ensemble Machine Learning Approach For Time Series Forecasting of COVID-19 Cases	2021 IEEE 12th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON)	Institute of Electrical and Electronics Engineers (IEEE)	Virtual	October 27 - 30, 2021	
			A Personalized Virtual Learning Environment Using Multiple Modeling Techniques	2021 IEEE 12th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON)	Institute of Electrical and Electronics Engineers (IEEE)	Virtual	December 1 - 4, 2021	
			Employability Prediction of Engineering Graduates Using Ensemble Classification Modeling	2022 IEEE 12th Annual Computing and Communication Workshop and Conference (CCWC)	Institute of Electrical and Electronics Engineers (IEEE)	Virtual	January 26 - 29, 2022	
			A Deep Learning Approach for Automatic Scoliosis Cobb Angle Identification	2022 IEEE World Artificial Intelligence and Internet of Things Congress (AlloT)	Institute of Electrical and Electronics Engineers (IEEE)	Virtual	June 6 - 9, 2022	
			Cataract Detection and Grading Using Ensemble Neural Networks and	2022 IEEE 13th Annual Information Technology,	Institute of Electrical and Electronics Engineers (IEEE)	Virtual	October 12 - 15, 2022	



SOUTHERN LUZON STATE UNIVERSITY
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			Philippines and Singapore Elementary Mathematics Curricula	EDUCATION RESEARCH CONFERENCE	UNIVERSITY-VISAYAS		13,2021	
			A Comparative Analysis of the Philippines and the Singapore Elementary Mathematics Curricula	LAKBAY PANANALIKSIK	PHILIPPINE NORMAL UNIVERSITY	ZOOM	OCTOBER 3, 2020	
Yao, Claire Ann M.	Assistant Professor IV	College of Administration, Business, Hospitality, and Accountancy	Scoping the Needs and Challenges of Farmers and Fisher folks in the AMIA (Adaptation and Mitigation Initiatives in Agriculture) Villages in San Francisco, Quezon towards Developing a Community-Based Enterprise)	3rd Global Agribusiness Management Entrepreneurship Conference GAME 2021: Breaking the Mold Agribusiness and Entrepreneurship Amid Disruptive Forces	Department of Agribusiness Management and Entrepreneurship College of Economics and Management University of the Philippines Los Banos	Virtual-Zoom	Nov.18-19, 2021	

Issued this 19th day of July 2023 at Southern Luzon State University, Lucban, Quezon.

NICOLOR L. GUINTO, Ph.D.
Director, Office of Research Services

MARISSA C. ESPERAL, Ph.D.
Vice President, REPDI

DORACIE B. ZOLETA-NANTES, Ph.D.
University President



2021 INTERNATIONAL CONFERENCE ON INNOVATION AND INTELLIGENCE FOR INFORMATICS,
COMPUTING, AND TECHNOLOGIES

3ICT 2021 (Virtual-Free Conference)

Technically Sponsored by IEEE Bahrain Section, and The Institution of Engineering and Technology (IET, UK)
(In collaboration with Edge Hill University, King Abdulaziz University, Sultan Qaboos University, and Dubai University)

29-30 September 2021 - Bahrain, University of Bahrain

3ICT 2018

3ICT 2019

3ICT 2020

3ICT 2021

3ICT 2022



جامعة دبي
UNIVERSITY OF DUBAI

SCOPE AND OBJECTIVES

The College of Information Technology, University of Bahrain is organizing the 2021 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT 2021) in collaboration with Edge Hill University, King Abdulaziz University, (CIRC) Sultan Qaboos University, and Dubai University. Due to the growing concerns about COVID-19, 3ICT 2021 will be virtually held online from Kingdom Bahrain. The aim of 3ICT 2021 is to provide a forum for the researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of Computing, Advanced Technologies, and Innovative Research. Present their latest research results and perspectives for future work in these areas of research.

THE CONFERENCE TOPICS

COVID-19: Innovations and Technologies



Financial Technology



Artificial Intelligence



Blockchain



Cybersecurity



Cloud Computing



E-learning: challenges, transformation, and IT Solutions



Internet of Things



Women in Tech



Smart Cities



Big Data



Telecommunication and Networking



Informatics



OUR KEYNOTES



Prof. Rajkumar Buyya
The University of Melbourne, Australia



Prof. Jay Lee
Vice Chairman and Board Member of Foxconn Technology Group



Prof. Saifur Rahman
Virginia Tech, USA



Prof. Carina González
Full Professor, the University of La Laguna

CONTACT US

Please feel free to contact us for any inquiries: (email: iiict2018@uob.edu.bh) .



Journal Special Issue

Authors of some selected accepted papers presented at the conference will be invited to submit extended versions of their manuscripts for consideration in **Arab Journal of Basic and Applied Sciences** and **International Journal of Computing and Digital Systems** indexed in **SCOPUS**.



3ICT 2021 - Virtual Main Hall

01:09:15



Leave

