

# INNOVATUS 2022

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# ABOUT INNOVATUS

Innovatus is the official research journal of the University of Asia and the Pacific (UA&P), Department of Information Science and Technology. *Innovatus* is the past participle of the Latin word 'innovare' or innovate. The research journal is a compilation of double-blind peer-reviewed research articles from the Yearly International Research Conference on Emerging Information Technology Trends in Asia and the Pacific. The journal accepts original scholarly works in the areas of Information Technology, Computer Science, Information System, Computer Engineering, and allied disciplines.

## **Innovatus Team**

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Giuseppe Ng

## **Special Thanks**

Paula Andrea Belo



## *from the editor-in-chief*

This edition of Innovatus is a milestone in many ways. With expanding our editorial board, my vision is to improve the quality of the journal and expand the reach of the journal. As a result of this vision, we have managed to attract submissions from not only the Philippines but from other countries as well. This is but a small step forward but a most important one to make.

In the face of global challenges, innovation and the advancement of technology does not stop. This publication puts the spotlight on new and innovative works in the fields of machine learning and its applications in the business industry. It is my hope that the quality of the published works in this edition serve to reinforce my new vision for the journal. I extend my gratitude not only to the papers who were accepted but to those who submitted to the journal.

To all who made this issue happen, thank you for being part of the Innovatus family.

Giuseppe Ng  
Editor-in-Chief  
Innovatus

