

# 3<sup>rd</sup> STUDENT RESEARCH COLLOQUIUM

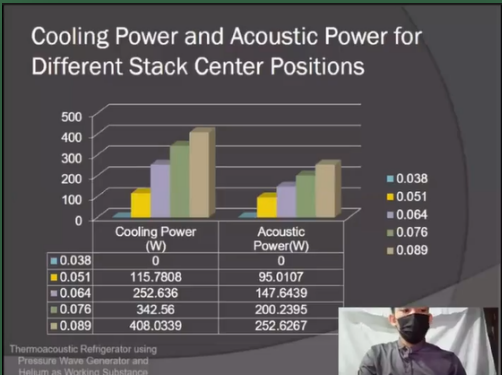
Theme: "Designs and Innovations towards Industry 4.0"

**NOVEMBER 25, 2021, 1PM**

## LAGUNA UNIVERSITY

Research and Development Center

**Digital Twin**  
Seamless integration of Industry 4.0 technologies



ABOVE ARE PHOTOS TAKEN DURING THE LIVE RESEARCH COLLOQUIUM MADE POSSIBLE BY LAGUNA UNIVERSITY AND ITS RESEARCH AND DEVELOPMENT CENTER, VIA ZOOM, November 25.

# 3RD STUDENT RESEARCH COLLOQUIUM : BIG-TIME EXPOSURE TOWARDS EXCELLENCE IN INDUSTRY

## KEYNOTE SPEAKERS



*Dr. Christian Della*  
Assistant Professor in Mechanical Engineering  
University of Glasgow, United Kingdom



*Dr. Ryan S. Evangelista*  
ISP, ITCP, ASEAN, EngTech, PCpE  
Senior Consultant, Quantum Systems Pte. Ltd  
Singapore  
President, Institute of Computer Engineers of  
the Philippines

The Laguna University College of Engineering continues to unfold varieties of innovative concepts for the third time through an insightful research colloquium, adhering to the campus' motto –Integrity towards Excellence, November 25.

The event is themed “Designs and Innovations towards Industry 4.0”, featuring two respected international keynote speakers; Dr. Christian Della from the University of Glasgow, and Dr. Ryan Evangelista, Senior Consultant of Quantum Systems in Singapore. It aims to provide new information, present a forum with wider dissemination of ideas, and enhance students' skills by giving them exposure to an academic atmosphere.

Lots of innovative designs were presented by selected students and have garnered praises, suggestions, and questions

from the speakers. This includes ideas in technological elevations in refrigeration, agriculture, production, etc. all of which share a vision to improve such areas where the advancement of technology and knowledge is deprived.

“As we know, the Philippines' agricultural and farming industry, has been thwarted to outdated processes and machinery.”, said Daryl Tolentino, one of the presenters, when asked about the inspiration behind their research. “We really want to help the rice mill operators and piggery and poultry owners by giving them a machine to pulverize the rice husks and make them feed.”, he added.

With this big-time event, a huge step has been granted to every budding innovation. And with that step, excellence awaits when the industry starts to progress to a higher level of competence.