

PROGRAMME
 10th HCU National and International Conference
 Theme: *Research to Serve Society*
 29 June 2023
 Huachiew Chalermprakiet University
 Bangphli District, Samutprakarn
 Thailand

Parallel Session 6 : Science and Technology (10)
 Moderator : Assoc. Prof. Dr. Prayoonsak Pluengphon

Time	Title	Presenter
13.00 – 13.15	1. Eco-bricks with Animal Manures for Covered Walkways	Julius Lugo
13.15 -13.30	2. Assessing the Impact of Building Heights on Thermal Conditions of Central Business District: The Case of Session Road, Baguio City	Sheena Assayco
13.30 – 13.45	3. Enhancing Resilience: A Contemporary Approach to the Disaster-Resistant Bahay Kubo	Bernadette Joy Bunay
13.45 – 14.00	4. Prediction of Human Central Features Using a PLP-CNN Voice Input Approach	Dajen S. Torralba
14.00 – 14.15	5. Design and Development of Rocket Engine’s Static Firing Test Stand of the Weather Rocket: Application of Finite Element Method	Ariel G. Cabildo
14.15 – 14.30	6. Correlation of Factors as Basis of Understanding Overheating of Induction Motors in Angeles Power Incorporated	Mark Angelo M. Quintana
14.30 -14.45	7. Exploration of Regulating and Accrediting Bodies’ Standards: Basis for an Internal Accreditation Framework for Engineering Programs	Jeferd E. Saong
14.45 – 15.00	8. Detection and Categorization of Hateful Speech in Social Media by Fine Tuning Bert Model for Multitask Classification	Arian Carl A. Cayton
15.00 – 15.15	9. Road-FMS: Distributed Road Flood Monitoring and Reroute System with Centralized Warning Network	Ceferino Llamelo
15.15 – 15.30	10. Eco-Raincatcher: A Rainwater Harvesting System	Rolando Bitagun Jr.

Remarks: There may be changes to the order of presentation without prior notice.