

PROGRAMME  
 9<sup>th</sup> HCU National and International Conference  
 Theme: *Research to Serve Society*  
 1 July 2022  
 Huachiew Chalermprakiet University  
 Bangphli District, Samutprakarn  
 Thailand

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Parallel Session 6 : Science and Technology (10)

Moderator : Dr.Prayoonsak Pluengphon

Time	Title	Presenter
13.00 – 13.15	1. The comparison between total phenolic content and antioxidant activity of gyokuro, sencha and matcha from some tea store in Chiang Rai and Bangkok	Prapaipun Piboolpunthuwong
13.15 – 13.30	2. The Role of Urban Trees: Stomatal Characterization, Carbon Sequestration, and Socio-Cultural Conservation	Onolet Q. Montermayor
13.30 – 13.45	3. Development of Electronic Document Management System for LAN-based Organizations	Marlon V. Gamido
13.45 – 14.00	4. Development and Validation of a Worktext In Modern Geometry	Nancy L. Mati
14.00 – 14.15	5. Document Integrity Verification Using QR Code with Modified SHA-1 and Modified Blowfish Algorithm	Rogel L. Quilala
14.15 – 14.30	6. Proposed Property Fence Using Concrete Hollow Blocks with Cardava Banana	Lhord Vladhimir P. Bilgerab
14.30 – 14.45	7. TrashScan: A Deep Learning-based Waste Identification and Classification Model	Patrick V. Mole
14.45 – 15.00	8. Reduction of Escherichia coli in Groundwater through Blotting Filter Paper Infused with Biosynthesized Silver Nanoparticles Using Milkfish	Engr. Peter Murphy D. Guitelen
15.00 – 15.15	9. Velocity and Pressure Analysis of Narrowing Inlet and Cone-tip Dimension of a Cyclone Separator	Engr. Jeffrey Z. Duran
15.15 – 15.30	10. Microprocessor-Based Crowd Control Monitoring System for Enclosed Indoor Establishment	Ivan Artajos

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