

Poster Competition & Gallery Walk
(C401 | 16:45 – 17:30, November 6th, 2024)

No	Code	Submission ID	Title	Authors	Category
1	P1	10	Low-cost, Degradable, and Recyclable Flexible Fiber Sensor for Sustainable Healthcare Applications	Tan Hoang Nguyen, Quang Anh Nguyen, James Davies, Thanh Nho Do, Ngoc Kien Nguyen, Chi Cong Nguyen, Van Tinh Nguyen, Trung Thien Hoang	Healthcare & Well-being
2	P2	50	VinUni-UIUC Smart Health Initiative: Building the Next Generation of Digital Health Workforce for the Society	Hieu Pham	Healthcare & Well-being
3	P3	26	Evaluation of Public Transport Priority Systems Based on Simulation Analysis: A Case Study in a Regional City in Japan	Koichiro Enoki, Yasuhiro Shiomi	Institutional Environment & Government Policies
4	P4	95	Vietnam Innovative Educator Foundation: An Innovative Approach to Foster Teachers' Technological Integration and Professional Development	Tuan Dinh, Khanh Vu, Minh Nguyen	People & Education
5	P5	31	Estimation of the Number of People Waiting at Bus Stops Using Drive Recorder Images	Yuto Sueyoshi, Yasuhiro Shiomi	Technology
6	P6	43	Enhancing pH-universal Hydrogen Evolution Reaction using Carbon Nanoparticles from Spent Zinc-Carbon Battery Coupled with Transitional Metal Dichalcogenides	Thi Kim Cuong Phu, Ngan Nguyen Le, Thi Nhan Tran, Thuy Trang T. Vuong, Huu Doanh Nguyen, Thi Viet Bac Phung, Phi Long Nguyen, Phuoc-Anh Le	Technology
7	P7	45	Enhanced Removal of Anions and Cations in Dyes by MOFs Material UiO-66-NH2/GO/PVA	Van Thang Vu	Technology
8	P8	46	High-Performance Triboelectric Nanogenerator Based on Recycled Materials for Mechanical Energy Harvesting	Thi Kim Cuong Phu, Phi Long Nguyen, Thi Viet Bac Phung	Technology
9	P9	48	Investigating Nitrate-to-Ammonia Activity by Using MXene as an Interference in Morphology Controllable of Copper (I) Oxide Catalyst	Thi Kim Cuong Phu, Phi Long Nguyen, Thi Viet Bac Phung, Ngan Nguyen Le	Technology
10	P10	54	Conformal Surface Intensive Doping of Low-valence Bi on Cu2o for Highly Efficient Electrochemical Nitrate Reduction to Ammonia Production	Thi Kim Cuong Phu	Technology
11	P11	60	Spent Zinc-carbon Battery Recycling for Investigating of Carbon Materials: Graphene Nanosheets and Carbon Nanoparticles	Trang Vuong Thi Thuy	Technology
12	P12	61	Antimony-Nitrogen-doped Carbon Nanofibers as a High Specific Capacity Anode Material for Sodium-ion Batteries	An-Giang Nguyen, Phi Long Nguyen, Thi Viet Bac Phung	Technology
13	P13	62	Investigating the Electrochemical Properties of Symmetric Supercapacitors Derived From Charcoal	Nhat Van Nguyen, Tu Van Nguyen, Long Phi Nguyen, Anh Phuoc Le, Bac Viet Thi Phung	Technology
14	P14	68	Effect of Negative/Positive Capacity (N/P) Ratio on The Electrochemical Performance of Full-cells Hard Carbon NaNi0.4Fe0.2Mn0.4O2	Liem Thanh Pham, Phung My Loan Lê, Tho Phuc Nguyen, Tan Nhut Ngo Huynh, Hoang Van Nguyen, Viet Bac Thi Phung, Long Phi Nguyen	Technology
15	P15	69	Scheduling and Routing for Charging Electric Vehicle with Mobile Charging Stations	Hoang Vo Ta, Thanh Nguyen-Trung, Laurent El Ghaoui, Doanh Nguyen-Ngoc	Technology
16	P16	74	Spatial Modelling Approach to Support Fishery Management	Quynh Anh Tran, Tri Nguyen Huu, Laurent El Ghaoui, Doanh Nguyen-Ngoc	Technology
17	P17	76	Investigating the Structural and Electrochemical Behavior of Iron-Cobalt Binary Layered Cathode for Sodium-Ion Batteries	Hoang Nguyen, Liem Pham, Nhan Tran, An Giang Nguyen, Thang Vu, Man Tran, Long Nguyen, Bac Phung, Phung Le	Technology
18	P18	81	MoS2 composite for Hydrogen Evolution Reaction	Duy La Viet	Technology
19	P19	85	Eco-friendly Recycling Strategies for Zinc-carbon Batteries: Production of Gel Polymer Electrolyte (Pva-znso4-h2so4) and Carbon Materials for Symmetrical Solid-state Supercapacitors	Tung Nguyen Dang, Hao Vu Van, Dung Le Duy, Khoa Dang Dinh, Ngoc Pham Tu, Hai Anh Nguyen	Technology
20	P20	87	Biomass-derived Anode Materials for Sodium-ion Batteries Application	Nhat Van Nguyen, Long Phi Nguyen, Bac Viet Thi Phung	Technology
21	P21		Chatbot		Business & Green Transformation

22	P22		Developing green and sustainable transportation for tourism	Chau Anh Nhan Ngo, Minh Tien Le, Thi Hoang Diep Nguyen, Thi Quynh Giao Le, Hong Nhung Le, Hoang Gia Han Nguyen	Business & Green Transformation
23	P23		Building and operating an online database to evaluate and rank green agriculture businesses and issue green agriculture certificates to manufacturers	Nguyen Sanh Duong, Thi Lan Nguyen, Ba Ninh Le, Bao Trung Le, Xuan Thoa Tra, Hai Phong Duong	Business & Green Transformation
24	P24		E-buses	Van Dung Dinh, Ngoc Huong Van, Thanh Son Nguyen, Hoat Nguyen, Thai Hoa Phan, Chi CuongLe, Mai Anh Nguyen, Le Manh Quan Ngo	Business & Green Transformation
25	P25		Plant, restore and develop mangrove forests and existing ecosystems in and along Nha Trang Bay	Van Minh Nguyen, Thi Thu Hien Tran, Xuan Loc Le, Khac Thang Tran, Hai Van Dam, Duy Kien Tran	Business & Green Transformation
26	P26		Enhancing Solid Waste Management: A data driven asesment and application for local government in Nha Trang - Khanh Hoa	Thi Hai Ho, Thi Anh Nga Nguyen, Ngoc Quy Truong, Thi Chau Anh Pham, Hung Vu Ho, Trong Hiep Nguyen	Business & Green Transformation
27	P27		SATY TRADING CARBON PLATFORM	SATY AI GREENHOUSE	Green Industrial AI Challenge
28	P28		AI-POWERED APP THAT MAKES FARMING PROFITABLE & SUSTAINBLE	Enfarm	Green Industrial AI Challenge
29	P29		Volterra - A Fully Recommended Electrical Vehicle Smart Charging System	VOLTERRA	Green Industrial AI Challenge
30	P30		AIoT-Enabled Agriculture Crowdfunding Platform	EcoNations	Green Industrial AI Challenge
31	P31		AI-SmartBioSAP	GreenHydrogel	Green Industrial AI Challenge
32	P32		Hearty Plant	Hearty Plant	Green Industrial AI Challenge
33	P33		NATUREVOICE - AI APPLICATION HELPING TREES COMMUNICATE NATURALLY	USTHer	Green Industrial AI Challenge
34	P34		Envi Whisper	Green Future	Green Industrial AI Challenge