



Announcement of oral presentation awards and selected papers from
The 6th EnvironmentAsia Virtual International Conference
December 20th - 21st, 2021
Bangkok, Thailand

The best oral presentation award of the conference (ENVI-SCI-006), presented by **Suthirat Kittipongvises**, “The Linkage between Air Quality Management and Sustainable Development in Thailand: A research Point of View” --- will be published in EA issue 15.

The best oral presentation award in Natural Resource Conservation and Management Session (ENVI-NAT- 006), presented by **Khairil Asnan**, “Pleco-Based Feedstock for BSF Maggot: Potential Management Strategy for Invasive Pleco Fish (*Glyptoperichthys gibbiceps*) in Tempe Lake, Sulawesi Selatan, Indonesia” --- will be published in EA issue 15.

The best oral presentation award in Transboundary Pollution, Climate Change and Atmospheric Research Session (ENVI-CLIM-001) presented by **Tin Thongthammachart**, “Land Use Random Forests Model Incorporating with WRF/CMAQ for Estimating Daily PM_{2.5} Concentration in Bangkok, Thailand” --- will be published in EA issue 15.

The best oral presentation award in Environmental Science and Innovation Session (ENVI-SCI- 013) presented by **Wina Rongchapo**, “Enhancement of Titanium Dioxide by Bagasse Silica for Photocatalytic Degradation of Dyes” --- will be published in EA Special issue 2022.



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The best oral presentation award in Environmental and Occupational Health/ Environmental Challenges and the COVID-19 Crisis Session (ENVI-HEALTH-003), presented by Patharanun Toolkiattiwong, “Comparative Human-Ecotoxicological Impacts and Willingness to Pay: A Case of Pesticide Transition from Paraquat to Atrazine in Sweet Corn Cultivation in Thailand” --- will be published in EA Special issue 2022.

The best oral presentation award in Contaminant of Emerging Concerns Session (ENVI-CONTA-003), presented by Kwang Mo Yang, “The Effect of LDPE Microplastics on Soil Metabolic Activities and Microbial Community Profile” --- will be published in EA Special issue 2022.

The oral presentation merit award (ENVI-SCI-005), presented by Punnat Changsalak, “Comparison of Seedling Detection and Height Measurement Using 3D Point Cloud Models from Three Software Tools: Applications in Forest Restoration” --- will be published in EA Special issue 2022.

The oral presentation merit award (ENVI-HEALTH-002) presented by Prayad Kenyota, “Health risk assessment of workers exposed to particulate matter and heavy metal in industrial waste treatment” --- will be published in EA Special issue 2022.



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The oral presentation merit award (ENVI-SCI-020), presented by Phearun Lay, “Recycling of Piggery Effluent for *Azolla microphylla* Production and Application in Vermiculture for Enhancing Nutrients Quality and Driving BCG Economy Model” --- will be published in EA Special issue 2022.

The selected paper (ENVI-SCI-007), presented by Supranee Kaewpirom, “Preliminary Study of Alternative Environmentally Friendly X-ray Shielding Materials Based on Nano-bismuth (III) Oxide Coated Fabric” --- will be published in EA Special issue 2022.

The selected paper (ENVI-CLIM-008), presented by Thanapat Jansakoo, “2019 Emission Inventory Development in The Northern Part of Thailand” --- will be published in EA Special issue 2022.

The selected paper (ENVI-NAT-011), presented by Sakonwan Kaewsomboon, “Distribution of *Castanopsis calathiformis* (Skan) Rehder & E.H. Wilson Seedlings Beneath Maternal Tree Crowns in Forest Restoration Plots” --- will be published in EA Special issue 2022.

The selected paper (ENVI-CONTA-001), presented by Piyachet Jinsart, “Evaluation of Cadmium Accumulation of Pak Choi (*Brassica rapa* sub. *Chinesis*) at Different Cadmium Concentrations and pH Levels and Health Risk Analysis” --- will be published in EA Special issue 2022.



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The selected paper (ENVI-HEALTH-008), presented by Hareesh Kallingal Ramakrishnan, “Occupational Health hazard Identification and Risk mitigation at Engineering Procurement and Construction projects Sultanate of Oman” --- will be published in EA Special issue 2022.

The selected paper (ENVI-COVID-002), presented by Preecha Panmoon, “Contribution of Primary and Secondary PM_{2.5} at a Near Road Monitoring Station in Bangkok during the 2020 COVID-19 Lockdown” ---- will be published in EA Special issue 2022.

Best oral presentation awards were ranked by conference evaluators. Articles published in EnvironmentAsia (EA) issues were evaluated by EA editors. All papers are copyrighted of TSHE. All presented full articles will be published in the Proceedings of 6th EnvironmentAsia Virtual International Conference 2021.

Announced on December 24th, 2021

Assistant Professor Dr. Panwadee Suwattiga
Conference Chair

Associate Professor Dr. Ratcha Chaichana
Conference Chair

Professor Dr. Wanida Jinsart
President of the Thai Society of Higher Education Institutes on Environment