

**The Effect Presence of Silica Ions on Phosphate and Ammonium Recovery from Fertilizer Wastewater**

14:00 [Thi Hang Ho](#)

**Effect of Nanobubble Water on Anaerobic Methane Fermentation of Lignin**

14:15 [Min-Yeh Tsai](#)

**Computational Studies on Protein-DNA Interactions of a Nucleoid-Associated Protein Fis**

14:30 [Cherdsak Maneeruttanarungroj](#)

**Hydrogen Production from Green Algae *Tetraspora* sp. CU2551 and *Chlorella* sp. KLS59**

14:45 [Chokchai Kittiwongwattana](#)

**Utilization of *Spirodela Polyrhiza* for Ethanol Production**

15:00 [Ming-Kai Chern](#)

**Yeast Two-Hybrid Screening of EBNA2 Interacting Proteins in the Human Lymphocyte cDNA Library**

**13:30-15:15 Session 4B: Natural Sciences and Technologies**

CHAIRS: [Jen-Chieh Hsieh](#) and [Anh Dzung Nguyen](#)

LOCATION: [202A4](#)

13:30 [Anh Tuan Vo](#), [Quang Huy Huynh](#), [Huynh Thuy Ngan Nguyen](#) and [Le Nhat Vu Nguyen](#)  
**Automatic Meter Reading (AMR) Application in High-Rise Building Construction**

13:45 [Chih-Hsin Chen](#)

**Portable Liquid Crystal-Based Sensor for Nitrite Detection**

14:00 [Nguyen Van Bon](#), [Nguyen Thi Hanh](#), [Doan Chien Thang](#), [Tran Thi Ngoc](#), [Do Van Chung](#), [Nguyen Anh Dzung](#) and [Wang San-Lang](#)

**Utilization of Squid Pens for Cost-Effective Production of anti-Nematodes Agents via Microbial Fermentation**

14:15 [Jen-Chieh Hsieh](#)

**Transition-Metal-Catalyzed Addition Reaction of C-N Multiple Bonds**

14:30 [Anh Dzung Nguyen](#) and [San Lang Wang](#)

**Preparation of the Micronutrient Nanofertilizers Based on Chitosan Starch Nanocomposite, and Their Efficacy on Photosynthesis, Growth and Productivity of Robusta Coffee in the Field**

14:45 [Po-Shen Pan](#)

**Synthesis of Boron-Containing Isocyanides and Their Synthetic Applications**

15:00 [Minh-Trung Nguyen](#), [Ming-Kai Chern](#) and [Chung-Hung Hsieh](#)

**Potential Boron Delivery Agents for Boron Neutron Capture Therapy Application: Sodium Borocaptate (BSH) Conjugated Folic Acid/Biotin via Thiol-Maleimide "Click" Reaction**

**15:15-16:30 Session 5: Poster Presentations**

CHAIRS: [Nhat Huy Nguyen](#) and [Hang Vo Thanh](#)

LOCATION: [A4 Lobby](#)

15:15 [Hang Vo Thanh](#), [Linh Nguyen Thi](#), [Tran Dang Thi Uyen](#) and [Thu Huynh Anh \(P.4\)](#)

**The Correlation Between Dengue Fever and Community Health by Climate Change in Nha Be District, Ho Chi Minh City, Vietnam**