



[ThE3] [Special Session] Antenna and Propagation in ASEAN Community II

Date / Time	Oct. 25 (Thu.), 2018 / 15:20-16:40
Place	Room E (Venice Room)
Session Chairs	Monai Krairiksh (King Mongkut's Institute of Technology Ladkrabang, Thailand) Minh Thuy Le (Hanoi University of Science and Technology, Vietnam)

ThE3-1

15:20-15:40

Analysis of a Sensor Using Rician k-Factor for Identification of a Spherical Conductor Submerged in Soil

P. Yoiyod¹, S. Pathoumvanh², C. Phongcharoenpanich³, and M. Krairiksh³

¹Rangsit University, Thailand, ²National University of Laos, Lao,

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ThE3-2

15:40-16:00

Multiband Antenna for RF Energy Harvesting

Ngan Nguyen¹, Ninh Nguyen Tuan¹, Quoc Cuong Nguyen¹, Vu Bang Giang Truong², Monai Krairiksh³, and Minh Thuy Le¹

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ThE3-3

16:00-16:20

Preliminary Study of the Natural Resonant Frequencies of Coconut (Cocos Nucifera L.) Fruit for Quality Identification

Tanawut Tantisopharak, Panisa Keowsawat, and Rachen Kanahna

Phetchaburi Rajabhat University, Thailand

ThE3-4

16:20-16:40

A Sensor for Continuous Fruit Classification Using Rician K-Factor

Prapan Leekul¹ and Monai Krairiksh²

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