

FRUTIC 2019



ค่าลงทะเบียน
1,500 บาท/คน

Innovations in Pre- and Postharvest Supply Chain of Fresh Produce

2nd September, 2019

Venue :

Ruang Khao Grand Conference Room,
Vajiranusorn Building,
Faculty of Agriculture, Kasetsart University



Hosted by
Faculty of Agro-Industry,
Kasetsart University and
Leibniz Institute for
Agricultural Engineering
& Bioeconomy (ATB),
Germany

KU
KASETSART
UNIVERSITY

ATB
Leibniz-Institut für
Agrartechnik und Bioökonomie

Program

- 08:00 – 08:30 Registration
- 08:30 – 09:00 Opening Remarks
- 09:00 – 09:30 **Cracking in young coconut: causes and remedies**
Jingtair Siripanich, Professor, Kasetsart University, Thailand
- 09:30 – 10:00 **Controlled release fertilizer, plant hormone-micronutrients by nanoencapsulation and coating**
Wanee Chinsirikul, Director, National Nanotechnology Center (NANOTEC), Thailand
- 10:00 – 10:30 **Active packaging: Innovation & challenges of antifungal packaging for extending shelf life of fresh produce**
Vanee Chonhenchob, Department of Packaging and Materials Technology & Kanchana Boonruang, Department of Horticulture, Kasetsart University, Thailand
- 10:30 – 11:00 **Coffee Break**
- 11:00 – 11:30 **Sensors, technical innovations and modelling to improve storage conditions of perishables**
Pramod Mahajan, ATB, Germany
- 11:30 – 12:00 **Innovations in packaging technologies applied to fresh produce: An Engineering perspective**
Graziele Grossi Bovi, ATB, Germany
- 12:00 – 12:30 **Nano-material and ultraviolet radiation based photo-catalytic/ photolytic system to remove ethylene in storage and transport of fresh produce**
Namrata Pathak, ATB, Germany
- 12:30-14:00 **Lunch break**
- 14:00 – 14:30 **Ethylene and pathogen removal technology for fruit and vegetable cold storage facilities**
Dimitrios Loutsaris, Miotech Inc. & Dixell (Asia) Co., Ltd.
- 14:30 – 15:00 **CA-technology and recent developments in ripening technology for fresh bananas and other fruits**
Roland Wirth, Frigotec, Germany
- 15:00 – 15:30 **Effect of the leaf/fruit ratio on fruit quality of sweet cherry**
Martin Penzel, ATB, Germany
- 15:30 – 16:00 **Optical technologies and its commercial application in agronomy**
Thomas Schiewe, University Potsdam, Germany
- 16:00 – 16:30 **Technology transfer & networking in the field of postharvest supply chain of fresh produce**
Christiane von Haselberg, ATB, Germany
- 16:30-18:00 **Lab Tour and Closing**



สำรองที่นั่งด่วน