



Innovative Processing Technologies for Beverage Industry

27-28 February, 2018

Room 2204, Agro-Industry building 2

Faculty of Agro-Industry, Kasetsart University, Bangkok, Thailand

Objective:

This workshop is aimed to enhance knowledge and industrial applications of innovative processing technology for beverage industry

Qualification of Participants

- At least Bachelor Degree
- Working in Beverage(priority) or Food Industry or SMEs

Language: Thai/Eng

Teaching Materials: Thai/Eng

Registration Fee: NONE

Limited to 50 seats

How to apply:

- Fill out application form at <https://goo.gl/forms/41pNyOWi93LE8c9r2>
- Qualified participants will receive confirmation e-mail from organizer
- For more information, contact :

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Agenda

Day 1

- 8:30-9:00 Registration
- 9:00-9:15 Welcome & Introduction to Southeast Asia Academy for Beverage Technology (SEA-ABT)
Assistant Prof. Dr. Sasitorn Tongchitpakdee (Thailand SEA-ABT Co-Ordinator)
- 9:15-10:00 Overview of Innovative Processing Technology for Beverage industry
Assistant Prof. Dr. Pitiya Kamolpattna, Department of Food Science and Technology, Kasetsart University. Thailand
- 10:00-10:15 Coffee break
- 10:15-11:20 Membrane system for Beverage Applications
Dr. Aporn Laorko, Technical Sale & Service Manager at Liquid Purification Engineering International Co., Ltd.
- 11:20-12:30 Pulse-Electric Field Technology
Assistant Prof. Dr. Pitiya Kamolpattna, Department of Food Science and Technology, Kasetsart University. Thailand
- 12:30-13:30 Lunch
- 13:30-14:40 Ohmic heating
Assistant Prof. Dr. Pitiya Kamolpattna, Department of Food Science and Technology, Kasetsart University. Thailand
- 14:40-15:00 Coffee break
- 15:00-16:00 Microwave processing
Assistant Prof. Dr. Nantawan Therdtchai, Department of Product Development, Kasetsart University. Thailand

Day 2

- 9:00-10:15 High pressure processing (HPP)
Assistant Prof. Dr. Pitiya Kamolpattna, Department of Food Science and Technology, Kasetsart University. Thailand
- 10:15-10:30 Coffee break
- 10:30-11:30 Microbiological aspects of high pressure processing
Assistant Prof. Dr. Wannasawat Ratphitagsanti, Department of Product Development, Kasetsart University. Thailand
- 11:30-12:30 High Pressure Homogenization for Beverage Applications
Ms. Phatcharin Rungthavon, F&B Key Account Sales Manager, SPX FLOW, Inc.
- 12:30-13:30 Lunch
- 13:30-14:30 Pulse-light Technology
To be confirmed
- 14:30-14:50 Coffee break
- 14:50-15:50 UV Technology
Assistant Prof. Dr. Chitsiri Rachtanapun (Thongson), Department of Food Science and Technology, Kasetsart University. Thailand
- 15:50-16:15 Wrap up & Evaluation