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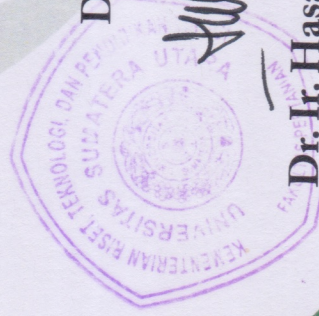
**Oral Presenter**

In recognition of His/Her Valuable Participation In

## **International Conference on Agriculture, Environment and Food Security**

Medan, November 7 - 8, 2017 Organized by Faculty of Agriculture  
Universitas Sumatera Utara

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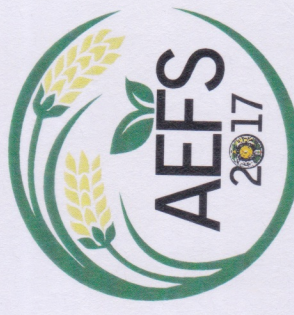


Dr. Ir. Hasanuddin, MS

Chair Person



Dr. Ir. Tavi Supriana, M.Si





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## International Conference on Agriculture, Environment, and Food Security

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**245th ECS Meeting**  
**San Francisco, CA**  
May 26–30, 2024

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## Conference Information

Dates	: November 7 - 8, 2017
Organizer	: Faculty of Agriculture Universitas Sumatera Utara
Venue	: Arya Duta Hotel Medan Jalan Kapten Maulana Lubis No. 8 Medan, Sumatera Utara, Indonesia Phone: +62 61 4572999 Web: <a href="http://www.aryaduta.com">http://www.aryaduta.com</a>
Official Language	: English
Secretariat	: Faculty of Agriculture Universitas Sumatera Utara Jl. Dr. A. Sofyan No. 3 Kampus USU Medan Sumatera Utara, Indonesia
Email	: <a href="mailto:aefts@usu.ac.id">aefts@usu.ac.id</a> <a href="mailto:aeftspusu2017@gmail.com">aeftspusu2017@gmail.com</a>
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## Venue Map

### Arya Duta Hotel Medan

Jalan Kapten Maulana Lubis No. 8 Medan, Sumatera Utara, Indonesia

Phone: +62 61 4572999



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## Introduction and Photographs

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## Introduction

First of all let us praise and thank the presence of Allah Almighty, for the abundance of grace and the joy all of us can still gather in this place in good health. We would like to take this opportunity to tell you that this is our honour and privilege to welcome you here.

The honorable:

- \_ Rector of Universitas Sumatera Utara, Prof. Dr. Runtung , MHum
- \_ Dean of Faculty of Agriculture Universitas Sumatera Utara : Dr. Ir. Hasanuddin, M.S.
- \_ Keynote Speakers:
  1. Prof. Dr. Chris Franco (University of Flinders, Australia)
  2. Prof. David Herak (Czech University of Life Science, Prague)
  3. Mirza Hasanuzzaman (Sher-e-Bangla Agricultural University, Bangladesh)
  4. Dr. Janice Sher Huay Lee (Nanyang Technology University, Singapore)
  5. Dr. Ir. Anton Apriyantono, MS (Former Minister of Agriculture, Indonesia)

\_ The distinguished guests from all around the world

I m greatly honored to welcome you to the first International Conference on Agriculture, Environment and Food Security (AEFS) 2017. AEFS conference aims to offer the opportunity for knowledge sharing, networking, and collaboration between engineers, scientists, and technologists as well as academician and researchers working in the specific areas of agriculture, social economics, biosystems engineering and food technology. For this year the committee has chosen “Agriculture, Plantation and Livestock for World Food Security” as the main theme, with 6 selected tracks including Agricultural Engineering, Agricultural Economics, Plant Science (Agronomy and Plantation, Plant Breeding, Biotechnology, Integrated Pest Management and Soil Science), Animal Science, Food Science and Technology, Marine and Fisheries Sciences. This conference is organized by The Faculty of Agriculture, University of Sumatera Utara (USU) as an annual event to celebrate the faculty anniversary and fully supported by Czech University of Life Sciences, Prague (CULS), The Institution of Engineers Indonesia (IEI/PII), Indonesian Association of Food Technologist (IAFT/PATPI), Indonesian Society of Agricultural Economics (ISAE/PERHEPI), Indonesian Association of Biochemistry and Biology Molecular (IABBM/PBBMI), The Indonesian Agronomy Association (IAA/PERAGI), Weed Science Society of Indonesia (WSSI/HIGI), Indonesian Phytopathological Society (IPS/PFI) and The Indonesian of Plant Breeding Society (IPBS/PERIPI). The AEFS 2017 program consists of the interactive presentation sessions, keynote speaking and social events including networking dinner and post-conference tour.





There are 220 papers that have been submitted to AEFS' committee, but after the reviewing process there are 142 papers which have been approved. International seminar has been held for 2 days from 7<sup>th</sup> – 8<sup>th</sup> of November 2017 in Aryaduta Hotel with various important agenda.

I would like to express my appreciation to the presenters who are coming from the university in Indonesia, Czech Republic (Czech University of Life Science Prague), Australia (The University of Queensland), Ghana (CSIR - Council for Scientific and Industrial Research - Ghana · SARI), Japan (University of the Ryukyus, Nishihara), Turkey ( Ondokuz Mayıs University, Samsun) and chairs of all the sessions. You deserve it and I think we would all agree that the quality of the presentations and the papers for this conference have been of a very high standard.

I hope you will have a pleasant post-conference tour and journey to your home countries. I look forward to seeing you on second ICAEFS 2018.

My personal respect and thanks goes out to all of you

Chair of the Organizing Committee of ICAEFS 2017

Dr. Ir. Tavi Supriana, MS











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## Poster

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**NOVEMBER 7 – 8, 2017  
ARYA DUTA HOTEL, MEDAN**

## CALL FOR PAPERS

The main scope of this conference will address the following relevant topics, but not limited to

- ▶ Agricultural Engineering
- ▶ Plant Science (Agronomy and Plantation, Plant Breeding, Biotechnology, Integrated Pest Management and Soil Science)
- ▶ Agricultural Economics
- ▶ Animal Science
- ▶ Food Science and Technology
- ▶ Marine and Fisheries Science

## IMPORTANT DATES

Abstract Submission Deadline	: June 23, 2017
Abstract Notification	: July 4, 2017
Full Paper Submission Deadline	: July 27, 2017
Full Paper Acceptance Notification	: August 31, 2017
Conference Registration Final Deadline for Presenters	: September 15, 2017
Conference Registration Final Deadline for Participants	: November 2, 2017
Conference Days	: November 7 – 8, 2017
Post Conference Tour	: November 9 – 10, 2017
Tour to Toba Lake and Samosir Island or Bukit Lawang	

## REGISTRATION FEE\*

Indonesian Participants	Non Indonesian Participants
Presenter : IDR. 2.500.000	Presenter : USD 350
Non Presenter : IDR. 1.000.000	Non Presenter : USD 150

*\*not include post conference tour*

**ALL ACCEPTED PAPERS WILL BE PUBLISHED IN:**  
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