



DIKLAT SAINSTEK
BERDAMPAK

Rumah Kita

SUMMER COURSE 2025

📍 South Sumatra, INDONESIA



Lowland Innovative Agriculture for Food Security



September 8th - 13rd, 2025

Registration: www.fp.unsri.ac.id

**FACULTY OF AGRICULTURE
UNIVERSITAS SRIWIJAYA**

PREFACE

The urgency of global food security has brought the importance of lowland agricultural management and practices to the forefront. The lowlands in South Sumatra are vast, covering 3 million hectares, making it the largest area with potential for rice production. In South Sumatra, lowland is the largest type of paddy field, accounting for more than 70% of the total paddy land. South Sumatra is the fifth-largest rice-producing province in Indonesia. One of the most promising areas of innovation lies within lowland agriculture, where diverse and adaptive strategies can be implemented to address the challenges of climate change, resource scarcity, and population growth.

Lowland Innovative Agriculture for Food Security delves into the various approaches and technologies transforming lowland areas into hubs of agricultural productivity. This summer course highlights these regions' potential to contribute significantly to the food supply while promoting environmental sustainability.

Through this summer course, the **Faculty of Agriculture Universitas Sriwijaya** seeks to provide insights into how innovation in lowland agriculture can help secure a future with resilient, efficient, and equitable food systems. This summer course is a call to action for students, researchers, and practitioners to engage with the emerging opportunities in lowland agriculture to create a more food-secure world, especially in lowland areas.

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TOPICS

- Lowland Restoration
- Lowland Management and Forest Fire
- Floating Agriculture
- Integrated Control of Pests and Diseases in Lowland Area
- Income Modelling in Lowland
- Management and Ecosystem of “Pampangan Buffaloes”
- Domestication and Productivity Culture of Lowland Native Fish
- Innovative Food from Lowland Resources



ACTIVITIES & BENEFITS

Activities

This activity is carried out offline and is continued with a field visit. The teaching team delivers the lecture topics to explain the materials and programs that will be realized in the field. Field visits are carried out with assistance from the teaching team and practitioners in the field. In this summer course, participants will also be introduced to the culture and food of South Sumatra Province.

Benefits

- Local Transportation
- Suitable Accommodation (Consumption and Guest House)
- Transfer credit equals two credits
- Certificate

REGISTRATION, TIME, AND FEE



Registration

This program is suggested for international undergraduates and post-graduate students. The participants should fill in the application structure and join the reports required (confirmation of payment course, a copy of visa, copy of ID/under study ID card).

Registration link : <https://bit.ly/shortcoursefpunsri>



Time and Place

Date : **8th - 13th September 2025**

Venue : Faculty of Agriculture, Universitas Sriwijaya, Indralaya
South Sumatera, Indonesia



Participation Fee

International Student: **US\$ 100**

Day 1

Indralaya & Faculty of Agriculture

Time	Activities	PIC
08.00-10.00	KICK OFF	Rector, Dean, Chairman
10.00-12.00	Topic 1 Low Land Restoration	Prof. Dr. Ir. Rujito Agus Suwignyo
11.00-12.00	Topic 2 Lowland Management and Forest Fire	Prof. Dr. Momon Sodik Imanudin
12.00-13.00	Lunch Time	Committee
13.00-14.00	Visiting Field to harvest Baby Veggies	Dr. Chandra Irsan Dr. Dessy Adriani
14.00-16.00	Practicing traditional dance of Sriwijaya Kingdom (Session 1)	Dr. Merynda Indriyani Syafutri

Day 2 Indralaya

Time	Activities	PIC
08.00-10.00	Topic 3 Floating Agriculture	Prof. Benyamin Lakitan, Ph.D. and Team
10.00-11.00	Topic 4 Integrated Control of Pests and Diseases in Low Land Area	Prof. Dr. Ahmad Muslim Prof. Dr. Siti Herlinda Prof. Suwandi, Ph.D.
11.00-12.00	Topic 5 Income Modelling in Lowland	Dr. Dessy Adriani and Team
12.00-13.00	Lunch Time	Committee
13.00-15.00	Practicing traditional dance of Sriwijaya Kingdom (Session 2)	Dr. Merynda Indriyani Syafutri
15.00-16.30	Practicing how to make pempek (Fish cake, popular dish of South Sumatera)	Herpandi, Ph.D.

Day 3

Faculty of Agriculture

Time	Activities	PIC
09.00-10.00	Topic 6 Management and Ecosystem of “Pampangan Buffaloes”	Prof. Dr. Armina Fariani and Team
10.00-11.00	Topic 7 Domestication and Productivity Culture of Lowland Native Fish	Mochamad Syaifudin, Ph.D. and Team
11.00-12.00	Topic 8 Innovative food from lowland resources	Prof. Filli Pratama, Ph.D.
12.00-13.00	Lunch Time	Committee
13.00-16.00	Traditional Games of South Sumatera	Committee

Day 4

Jalur 17 and Sungsang

Time	Activities	PIC
07.00-07.30	Preparation	Committee
07.30-12.00	Visiting Tidal Lowland Paddy Field (by speedboat)	Prof. Dr. Momon Sodik Imanudin
12.00-13.00	Lunch time	Committee
13.00-16.00	Visiting Mangrove restoration CIFOR	Prof. Dr. Rujito Agus Suwignyo
16.00-17.00	Back to Guest House	Committee



Day 5 Indralaya

Time	Activities	PIC
07.00-07.30	Preparation	Committee
07.30-12.00	Visiting Buffalo Centre	Prof. Dr. Rizki Palupi and Team
12.00-13.00	Lunch Time	Committee
13.00-16.00	Visiting swampland Paddy Field	Weri Herlin, Ph.D. and Team
16.00-17.00	Back to Guest House	Committee



Day 6 Palembang

Time	Activities	PIC
08.00-09.30	Presentation and Discussion	Committee
09.30-12.00	Perform and Closing Ceremony	Committee
13.00-17.00	City Tour (Visiting Traditional “Songket” Handcrafting South Sumatera (Fikri Shop), Pempek Industry (Beringin) and Culinary)	Committee



SPEAKERS

Prof. Dr. Rujito Agus Suwignyo



Prof. Dr. Ahmad Muslim



Prof. Benjamin Lakitan, Ph.D.



Prof. Dr. Momon Sodik Imanudin



Prof. Suwandi, Ph.D.



Prof. Filli Pratama, Ph.D.



Prof. Dr. Siti Herlinda



Prof. Dr. Armina Fariani



Dr. Dessy Adriani

FACILITATORS

 Dr. Merynda Indriyani Syafutri

 Herpandi, Ph.D.

 Dr. Chandra Irsan

 Prof. Dr. Rizki Palupi

 Weri Herlin, Ph.D.



MORE INFORMATION

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