

**10<sup>th</sup> UC Graduate Forum**  
**Innovative Agriculture and Green Technologies for a Resilient Future**  
**2-3 June 2025**  
**Universitas Brawijaya, Indonesia**

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## **Introduction**

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The challenges of modern agriculture in the face of climate change, resource depletion, and food security concerns necessitate innovative approaches to ensure sustainability and resilience. Recognizing the critical role of science, technology, and policy in shaping the future of agriculture, the *10<sup>th</sup> UC Graduate Forum 2025* hosted by **Universitas Brawijaya (UB)** provides an avenue for emerging scholars to share research, engage in interdisciplinary discussions, and contribute to knowledge creation in the field of sustainable agriculture and green technologies.

This year's forum, themed "**Innovative Agriculture and Green Technologies for a Resilient Future**," aligns with the vision and mission of the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) to accelerate transformation through agricultural innovation. As a center dedicated to fostering inclusive and sustainable agricultural development, SEARCA emphasizes the integration of advanced technologies, policy reforms, and capacity-building initiatives to support the agricultural sector.

In line with Universitas Brawijaya's commitment to academic excellence and sustainable development, this forum will provide a platform for graduate students and researchers to explore cutting-edge solutions in **digitalization and AI-driven agroindustry, circular economy and resource management, climate-resilient agriculture, and innovations in food technology**. Through academic discourse and collaboration, the event aims to strengthen the role of young scholars in shaping the future of agriculture and ensuring food security in Southeast Asia.

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## **Sub-Themes**

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1. Digitalization and AI for Smart Agroindustry
2. Circular Economy and Sustainable Resource Management
3. Climate-Resilient Agriculture and Food Security
4. Future Food and Functional Ingredients

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## **Objectives**

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The *10<sup>th</sup> UC Graduate Forum 2025* is designed to achieve the following objectives:

1. **Provide a platform for graduate students** to present their research findings and exchange ideas on innovative agriculture and green technologies in a multidisciplinary setting.

2. **Enhance the research capabilities of graduate students** by engaging with peers, faculty members, and experts in the field of sustainable agriculture and food systems.
3. **Foster academic collaboration among graduate students and researchers** from different universities in Southeast Asia, encouraging joint studies and cross-border knowledge sharing.
4. **Equip young researchers with insights into emerging trends** in agricultural digitalization, circular economy, climate resilience, and food innovation through keynote sessions and panel discussions.
5. **Encourage early-career researchers and faculty members** to contribute to policy-relevant discussions and explore innovative solutions to contemporary challenges in agriculture.
6. **Strengthen networks among graduate students and lecturers** to build a regional research community dedicated to advancing sustainable agricultural practices.

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### Output

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1. Certificate
  2. Book of Abstract
  3. Publication in Mass Media
  4. UB scientific journals (optional)
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### Program

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No.	Date, Day	Time	Activity	Venue
1	<b>Sunday, 1 June 2025</b>	-	Arrival of Delegates	by plane: <ul style="list-style-type: none"> <li>• Abd. Saleh Airport, Malang City (MLG)</li> <li>• Juanda International Airport, Surabaya City (SUB)</li> </ul> by train: <ul style="list-style-type: none"> <li>• Malang Station (ML)</li> </ul>
<b>Day 1</b>				
2	<b>Monday, 2 June 2025</b>	08.00 – 08.30	Registration / Video Bumper	Auditorium Brawijaya
		08.30 – 08.40	<ul style="list-style-type: none"> <li>• Opening by MC</li> <li>• Singing Indonesia's National Anthem "Indonesia Raya"</li> </ul>	

		08.40 – 08.50	Welcoming remarks: <b>Executive Officer UC UB – Prof. Dr. Ir. Imam Santoso, M.P.</b>	
		08.50 – 08.55	Introduction of University Consortium (SEARCA)	
		08.55 – 09.15	Opening Remarks: <b>1. Dr. Mercedita A. Sombilla, SEARCA Director and Head, UC Secretariat</b> <b>2. Rector of Universitas Brawijaya – Prof. Widodo, S.Si., M.Si., Ph.D.Med.Sc</b>	
		09.15 – 09.20	Official opening of 10 <sup>th</sup> UC Graduate Forum  Photo Session	
		09.20 – 10.00	Keynote Speech: <b>Dr. Mercedita A. Sombilla, SEARCA Director and Head, UC Secretariat</b>	
		10.00 – 10.30	<ul style="list-style-type: none"> <li>• Morning Break</li> <li>• Mobility to Venue of Parallel Session (UB Guest House)</li> </ul>	
		10.30 – 12.00	Parallel Session Sub-Theme 1 <i>Digitalization and AI for Smart Agroindustry</i> Presenter: 6 participants Duration @10 mins	UB Guest House
			Parallel Session Sub-Theme 2 <i>Circular Economy and Sustainable Resource Management</i> Presenter: 6 participants Duration @10 mins	

		12.00 – 13.00	Break and Lunch	
		13.00 – 14.30	Parallel Session Sub-Theme 3 <i>Climate-Resilient Agriculture and Food Security</i> Presenter: 6 participants Duration @10 mins	UB Guest House
			Parallel Session Sub-Theme 4 <i>Future Food and Functional Ingredients</i> Presenter: 6 participants Duration @10 mins	
		14.30 – 15.00	Closing Ceremony  Announcement of: • Best Speaker • Best Paper	UB Guest House, 3 <sup>rd</sup> Floor
		15.00 – 15.30	Mobility to Kayutangan Heritage	
		15.30 – 17.30	Field Research I: Kayutangan Heritage	Kayutangan
		17.30 – 18.00	Mobility to Universitas Brawijaya	
		18.00 – 20.00	Welcoming Dinner: 1. Dinner 2. Cultural Performance by UB Students (Live Music, Traditional Dance)	Meeting Hall 6 <sup>th</sup> Floor, Rectorate Building
<b>Day 2</b>				
3	<b>Tuesday, 3 June 2025</b>	<b>Option I: Field Research at Atsiri Lab. at Batu Love Garden, Batu City</b>		
		08.30 – 09.30	Mobility to Batu City	
		09.30 – 12.00	Field Research II: Atsiri Lab	
		12.00 – 13.00	Lunch at Batu Love Garden	
		13.00 – 14.30	Exploring Batu Love Garden	
		14.30 – 15.30	Souvenir Shop	
		15.30	Mobility back to hotel	
		<b>Option II: Departure to Home Country</b>		

			Transport to Airport/Train Station	
<b>Day 3</b>				
4	<b>Wednesday, 4 June 2025</b>		Transfer to Airport/Train Station	

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### Important Dates

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<b>Call for Abstract</b>	7 April 2025
<b>Deadline for Abstract Submission</b>	22 April 2025 (for UC members) 25 April 2025 (for non-UC members)
<b>Announcement of Abstract Acceptance</b>	2 May 2025
<b>Deadline for Payment (for additional member or participant from non-UC member)</b>	9 May 2025
<b>Deadline for Presentation Submission</b>	23 May 2025
<b>Forum Day</b>	2-3 June 2025

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### Registration Fee (for non-UC member)

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The registration fee per participant is **USD 100**. This fee covers:

- Airport transfer
- Local transportation
- Meals during program
- Program

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### Guidance for Registration

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#### *Abstract Submission*

1. Prior to submitting abstract, please prepare the following copies of document:
  - a. Identification page of passport (expiry date of no less than 6 months)
  - b. Student ID
  - c. Half-body photo
2. Submit your abstract through: <https://s.ub.ac.id/graduateforum25-abstract>

#### *Full Paper and Presentation Submission*

Submit your full paper and/or presentation through: <https://s.ub.ac.id/graduateforum25-paper>