



Walailak 2025 Research Convention

WRC 2025



"The Roles of Higher Education in Driving Sustainability and Blue Carbon"

 26th – 28th March 2025

 Thaiburi Chamber,
Walailak University, Thailand

27th March 2025: Official Opening ceremony at Auditorium, Thaiburi Building

08.30 – 09.00 am.

Registration

09.00 – 09.15 am.

Welcoming ceremony

By Prof. Sombat Thamrongthanyawong, Ph.D.

President of Walailak University, Thailand

09.15 – 09.20 am.

Report from the 4th WRC 2025 Organizing Committee

By Assoc. Prof. Siwarit Pongsakornrungsilp, Ph.D.

Vice-President of Walailak University, Thailand

09.20 – 10.30 am.

Opening Ceremony and Keynote Speech: "The Roles of Higher Education in Driving Sustainability and Blue Carbon"

By Surachai Sathitkunarath, Ph.D.

President of the Office of the National Higher Education, Science, Research and Innovation Policy Council (NXPO)

10.30 – 10.45 am.

Coffee Break

10.45 – 12.00 am.

Panel discussion: "Blue carbon and sustainability"

Panelists:

1. Prof. Ir. U. Johnson Alengaram, Ph.D.

*Department of Civil Engineering, Faculty of Engineering
University of Malaya, Kuala Lumpur, Malaysia*

2. Prof. Vikas Kumar,

*Faculty of Business, Law, and Social Sciences, Birmingham City
University, England*

3. Prof. Ikuo Hirono, Ph.D.

*Graduate School of Marine Science and Technology, Tokyo
University of Marine Science and Technology, Japan*

4. Assoc. Prof. Mullica Jaroensutasinee, Ph.D.

*Vice-President and Dean of School of Science, Center of Excellence
for Ecoinformatics, School of Science, Walailak University, Thailand*

Moderator: Assoc. Prof. Surin Maisrikrod, Ph.D.

Vice-President of the Walailak University, Thailand

12.00 – 01.30 pm.

Lunch (Lecture Building 5, Walailak University)



Walailak 2025 Research Convention

WRC 2025



"The Roles of Higher Education in Driving Sustainability and Blue Carbon"

26th – 28th March 2025

Thaiburi Chamber,
Walailak University, Thailand

27th March 2025: Special session I

01.00 - 04.30 pm.

Welcoming ceremony: Special session of Reinventing University

By Assoc. Prof. Siwarit Pongsakornrungsilp, Ph.D.

Vice-President of Walailak University, Thailand

Section I: Roundtable discussion for driving the collaboration of sustainability and blue carbon research

Annette Jaya-Ram, Ph.D.

Senior Lecturer, Centre for Marine & Coastal Studies (CEMACS),

Universiti Sains Malaysia, Penang, Malaysia.

Section II: Research Project

Theme I: Driving Sustainability through Blue Carbon in the Andaman and Ao Thai Coastal areas

Chairs: Assoc. Prof. Krisanadej Jaroensutasinee, Ph.D.

Head of Center of Excellence for Ecoinformatics, School of Science, Walailak University, Thailand

Assoc. Prof. Mullica Jaroensutasinee, Ph.D.

Vice-President and Dean of School of Science, Center of Excellence for Ecoinformatics, School of Science, Walailak University, Thailand

Theme II: Blue Carbon and Sustainable Tourism

Chairs: Prof. Vikas Kumar,

Faculty of Business, Laws and Social Sciences, Birmingham City University, UK

Asst. Prof. Pimlapas Pongskornrungsilp, Ph.D.

Dean of School of Management, Center of Excellence for Tourism Business Management and Creative Economy, School of Management, Walailak University, Thailand

05.30 – 07.00 pm.

Welcome Dinner at Pattarathammaporn Chamber

27th March 2025: Special session II at Huathapan Chamber

01.00 - 04.30 pm.

Walailak Investor Day 2025

"Innovation Empowers Beyond Boundaries"

By Walailak Science Park



Walailak 2025 Research Convention

WRC 2025



"The Roles of Higher Education in Driving Sustainability and Blue Carbon"

26th – 28th March 2025

Thaiburi Chamber,
Walailak University, Thailand

Parallel sessions

Organized by Centers of Excellence & Research Centers

Venue: Walailak University, Tha Sala district, Nakhon Si Thammarat, Thailand

26th March 2025: Parallel sessions (organized by Centers of Excellence or Research Centers)

08:30 – 04:30 pm

"The 4th SAH International Conference"

Theme: Innovations and Integrations: Shaping the Future of Global Allied Health Sciences

By School of Allied Health Sciences

27th March 2025: Parallel sessions (organized by Centers of Excellence or Research Centers)

01:00 – 04:30 pm

"Advancing Biomaterial and Polymer Performances for a More Sustainable World"

By Center of Excellence on Wood and Biomaterials

01:00 – 04:30 pm

"The New Era of Technology and Innovation for Laboratory, Life Sciences and Future Chemical Analysis"

By The Center for Scientific and Technological Equipment

01:00 – 05:00 pm

"Innovative Materials for Sustainable Energy and Sensor 2025: IMSE-2025"

By Research Center for Theoretical Simulation and Applied Research in Bioscience and Sensing

28th March 2025: Parallel sessions (organized by Centers of Excellence or Research Centers)

8:00 am. – 4:30 pm

"Graduate Student Research Conference"

By College of Graduate Studies, Walailak University



Walailak 2025 Research Convention

WRC 2025



"The Roles of Higher Education in Driving Sustainability and Blue Carbon"



26th – 28th March 2025



Thaiburi Chamber,
Walailak University, Thailand

28th March 2025: Parallel sessions (organized by Centers of Excellence or Research Centers)

8:00 am. – 12.00 pm *“Webinar: Green and Blue Innovation for a Healthier Future”*
By Food Technology and Innovation Center of Excellence

8:30 am. – 5.00 pm *“2nd International Symposium on Sustainable Pathways: Green Synthesis for Functional Materials and Eco-Friendly Applications (SMA2025)”*
By Functional Materials & Nanotechnology Center of Excellence

8:30 am. – 5.00 pm *“Language Education for a Sustainable Future: Language teachers, learners, and classrooms”*
By Research Center for Language Teaching and Learning

9:30 am. – 03.30 pm *“Innovative Technologies for Sustainable Disaster Management Amid Climate Change Challenges”*
By Center of Excellence in Sustainable Disaster Management (CESDM)

9:00 am. – 4.00 pm *“Sustainable Public Health: Collaborating for a Healthier Tomorrow”*
By Excellence Center for Public Health Research: EC-PHR

8:30 am. – 4.30 pm *“Sacred Relics, Life, and Stories on the Malay Peninsula”*
Theme: Language and Translation, Linguistic Aspects, Diversity, Gender Roles, Folklore”
By Research Center for Woman and Social Security

8:00 am. – 4.30 pm *The 4th International Conference on “Smart Aging: Innovations in Technology for Sustainable Elderly Care”*
By Excellence Center of Community Health Promotion