



International Office
Hasanuddin University



WEEKLY NEWS

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HASANUDDIN UNIVERSITY REPRESENTATIVES ATTEND THE INTERNATIONAL ACADEMIC CONSORTIUM FOR SUSTAINABLE CITIES IN THE PHILIPPINES, PREPARE TO HOST 2025 CONFERENCE



Hasanuddin University (UNHAS) proudly participated in the 15th International Academic Consortium for Sustainable Cities (IACSC) Conference, hosted by the University of the Philippines (UP) Manila, in collaboration with UP Diliman and UP Los Baños. The conference, held from August 19th-23rd, 2024, showcased a series of impactful activities, including the Sustainable Urban Development Program (SUDP) and the International Urban Planning Workshop (IUPW).

A highlight of the conference was the IACSC Symposium, held on August 23rd, 2024, at SEDA Manila Bay hotel. The symposium featured esteemed plenary speaker Prof. Sukri Plutturi (Dean of the Faculty of Public Health, UNHAS), who presented in an engaging session alongside two other prominent speakers from UP and the Department of Health of the Government of the Philippines. Muhammad Ridwan, M.A., (Secretary of International Office), concluded the conference with a keynote address announcing that UNHAS would host the 16th IACSC Conference in Makassar, Indonesia. His invitation to all IACSC members to experience the vibrant culture and dynamic campus life in Makassar was met with enthusiasm.

The SUDP and IUPW were tailored for students from IACSC member institutions, with the SUDP held at UP Los Baños and observed by Khaeruddin, Ph.D., (International Office Task Force). The IUPW, hosted at UP Diliman, included participation from two students from the Urban City Planning Study Program of the Faculty of Engineering at UNHAS. These students were guided by three faculty members—Dr. Eng. Ihsan, S.T., M.T., Isfa Sastrawati, S.T., M.T. and team—as they presented their reflections and insights on the workshops.

The conference not only provided valuable learning experiences but also highlighted UNHAS active role and commitment to advancing sustainable urban development and planning on an international stage. The conference concluded with the General Assembly, which was attended only by the Executive Board of IACSC Members including Prof. Oshiro Ishikawa (President of Yokohama City University), Dr. Andi Masyitha Irwan (Head of UNHAS International Office) and other executive members.







ENSURING A SMOOTH TRANSITION: POST-ARRIVAL ORIENTATION FOR INBOUND CHINESE STUDENTS AT HASANUDDIN UNIVERSITY



The International Office of Hasanuddin University (IO UNHAS) recently hosted a Post-Arrival Orientation (PAO) for 13 inbound students from Hefei University of Technology, China. These students are set to embark on a semester-long program to learn *Bahasa Indonesia untuk Penutur Asing* (BIPA), also known as Indonesian Language for Non-Native Speakers. The PAO took place from August 19rd-23th, 2024, and was meticulously planned to ensure a smooth transition and a welcoming experience for the incoming students.

During the orientation week, the IO offered several sessions specifically tailored to the needs of the inbound students, drawing from the International Students Handbook designed by the office. One of the highlights of the PAO was the session titled "One Week Survive in Makassar," which provided practical tips and essential information for students to acclimate to their new environment. The PAO was officially opened by Muhammad Ridwan, M.A. (IO Secretary). Additionally, sessions covered critical topics such as Visa and Immigration procedures facilitated by Dra. Harniaty (Chief of Foreign Affairs), Student ID Card issuance, Library Membership registration, and the process of organizing a bank account.

The PAO was designed with the students' comfort and enjoyment in mind, ensuring they felt supported and well-prepared for their stay in Makassar. The IO aims to create a welcoming atmosphere and provide the necessary resources for the students to thrive academically and personally during their time at UNHAS. The IO assigned Andi Afifah Fayyadhah, S.I.Kom and several student volunteers to escort the inbound students in the orientation.



FUTURE INTERNET ENGINEERS FROM ASIA-PACIFIC GATHER AT HASANUDDIN UNIVERSITY FOR ASIA PACIFIC INTERNET ENGINEERING CAMP



The fourth Asia Pacific Internet Engineering (APIE) Camp batch officially began at the Laboratory of Ubiquitous Computing and Networking (Ubicon Lab), Department of Informatics, Faculty of Engineering (FT), Hasanuddin University (UNHAS) in Gowa, South Sulawesi, from August 12th-16th, 2024. This five-day camp, focused on intensive learning in internet and network technologies, has attracted 20 participants from various universities across the Asia-Pacific region, creating a truly international community. The participating universities include Keio University (Japan), Universiti Sains Malaysia (Malaysia), Hanoi University of Science and Technology (Vietnam), University of San Carlos (Philippines), Duy Tan University (Vietnam), Bangladesh University of Engineering and Technology (Bangladesh), Tribhuvan University (Nepal), Institute Technology of Bandung, Brawijaya University, Syiah Kuala University, Sam Ratulangi University, and UNHAS as the host.

The camp was designed to enhance the technical skills of future internet engineers, preparing them to contribute effectively to the development and expansion of internet infrastructure within the region. Participants will engage in hands-on sessions led by experts from the Asia Pacific Network Information Centre (APNIC), Amazon Web Services (AWS), Keio University, and UNHAS.



THE FACULTY OF NURSING AGREES TO CONTINUE ACADEMIC COLLABORATION WITH UNIVERSITI KEBANGSAAN MALAYSIA



On August 9th, 2024, Dean of Faculty of Nursing (FKep), Hasanuddin University (UNHAS), Prof. Dr. Ariyanti Saleh, S.Kep., M.Si, Vice Dean for Academic and Students Affairs, Syahrul, PhD., and Lecture of Gerontological Nursing Department, Andi Masyitha Irwan, PhD, made a visit to Klinik Primer Hospital Canselor Tuanku Muhriz (HCTM) Primer Clinic & Long-term Stroke Unit, Faculty of Medicine, Universiti Kebangsaan Malaysia (UKM), Malaysia.

The purpose of their visit was to observe and learn about management of the outpatient clinic for post-stroke patients at HCTM Primer Clinic & Long-term Stroke Unit . The UNHAS team was warmly welcomed by a group of health workers managing post-stroke patients, led by Professor Dr. Noor Azah Abd Aziz. In the HCTN Primer Clinic and Long-term Stroke Unit, UNHAS team learn intensively regarding various programs provided for post-stroke patients and their families. In addition, flow of post-stroke management and roles of each health profession were also discussed.

The relationship between Faculty of Medicine UKM and FKep UNHAS started when Professor Dr. Noor Azah Abd Aziz from UKM and Dr. Andi Masyitha being members of Doctoral program supervisors of Mr. Yudi Hardianto, a young physiotherapy lecturer works at the Department of Physiotherapy, FKep UNHAS who is currently studying at Monash University, Australia. Mr Yudi Hardianto's dissertation is focusing on development of community rehabilitation programs for post-stroke patients. The model is successfully implemented in Malaysia where HCTM Primer Clinic & Long-term Stroke Unit is the pioneer.

Before ending the visit, some multinational research plans related to post-stroke management, a follow-up training program provided by UKM in November and community service extension for post-stroke patients managed by UNHAS were also discussed.



FACULTY OF MARINE SCIENCES AND FISHERIES, HASANUDDIN UNIVERSITY AND WAGENINGEN UNIVERSITY COLLABORATE IN PUBLIC LECTURE ON SUSTAINABLE FOOD PRODUCTION



The Faculty of Marine Science and Fisheries (FIKP) at Hasanuddin University (UNHAS) held a public lecture featuring two researchers from Wageningen University, namely Pepijn van Oort and Ingrid Gever. The lecture took place in Room KP 311-312, 3rd floor of FIKP UNHAS, from 9:00 AM to 12:00 PM Central Indonesia Time. This event provided a rare opportunity for FIKP UNHAS students and academic staff to gain direct insights from international experts on crucial issues in sustainable food production from aquaculture systems.

The topics discussed in this lecture included the Wageningen Project "Sustainable Food Production from Aquatic Systems" - This session covered how Wageningen applies scientific approaches to enhance food production through sustainable aquatic systems. Another topic was Effects of Seaweed Seedling Starting Weight, Longline Tubenet, and Cages on Seaweed Growth in South West Sulawesi - An important study examining various factors that influence seaweed growth, particularly in the South West Sulawesi region. The last topic was Multi-Stakeholder Collaboration for Food, Agriculture, and Nature - This segment explored the importance of cross-sector collaboration in efforts to improve sustainability in food, agriculture, and nature.

This public lecture was part of FIKP UNHAS's efforts to broaden the knowledge and perspectives of its students, as well as to strengthen international collaboration in research and education in the field of marine science and fisheries. The event is expected to pave the way for further cooperation between UNHAS and Wageningen University in future research and development initiatives.



ENHANCING INTERNATIONAL NURSING COLLABORATION: PROFESSOR MAKOTO OE'S VISITS TO HASANUDDIN UNIVERSITY



The Master of Nursing Study Program, Faculty of Nursing (FKep) Hasanuddin University (UNHAS) recently hosted an inbound visit from Professor Makoto Oe, Ph.D., RN, from the Institute of Medical, Pharmaceutical, and Health Sciences, Kanazawa University. The visit, which took place from August 13th-16th, 2024, aimed to enhance research and publication collaboration, particularly in the prevention and care management of diabetic foot wounds.

On the first day, Professor Makoto Oe, Ph.D., RN, was warmly welcomed by the Dean of the Faculty of Nursing, UNHAS, Prof. Dr. Ariyanti Saleh, M.Si., alongside the Head of the Master of Nursing Study Program, Saldy Yusuf, Ph.D. In her opening remarks, the Dean emphasized the significance of fostering research and publication partnerships to elevate the reputation of both institutions. Professor Makoto Oe, Ph.D., RN, also delivered a guest lecture (Visiting Lecture) to the new students of the Master of Nursing Study Program, batch 2024, at the IPTEKS building. During her lecture, Professor Oe highlighted the critical role of nurses in Japan in addressing clinical challenges through research innovation. She provided an example of how Japan successfully reduced the prevalence of decubitus ulcers to below 3%, supported by the implementation of an incentive system for Japanese nurses. Additionally, she discussed innovative approaches, such as integrating Biology and Engineering into Bioengineering Nursing, to address nursing challenges, including the design and implementation of vibration tools in the management of decubitus prevention.

The second day of the visit included tours of Dr. Wahidin Sudirohusodo Hospital, UNHAS Teaching Hospital, the Griya Afiat Independent Wound Care Practice, and Cendrawasih Health Center. These visits were conducted to gather preliminary information on diabetes mellitus management strategies, issues related to acute and chronic wounds, and the prevention and care of diabetic foot ulcers. Furthermore, the Master of Nursing Study Program at UNHAS organized a mini-symposium, providing lecturers and students with the opportunity to present research with potential for collaboration with the Institute of Medical, Pharmaceutical, and Health Sciences, Kanazawa University. Professor Makoto Oe, Ph.D., RN, served as an expert panelist, offering valuable insights during the symposium.



THE SOCIETY FOR THE ADVANCEMENT OF BREEDING RESEARCH IN ASIA AND OCEANIA APPOINTS HASANUDDIN UNIVERSITY'S FACULTY OF AGRICULTURE MEMBER TO KEY LEADERSHIP POSITION



Dr. Muhammad Fuad Anshori from the Faculty of Agriculture (Faperta), Hasanuddin University (UNHAS) was honored by being appointed to the board of the Society for the Advancement of Breeding Research in Asia and Oceania (SABRAO) for the 2024-2028 term. With over 10 plant breeding articles published in the SABRAO Journal, Dr. Anshori was recognized for his contributions and was appointed as the Second General Secretary of the organization. His published work was considered highly competent, particularly in encouraging the next generation to pursue careers in breeding research.

The newly elected Chairman of SABRAO is Prof. Chen Xin from the Institute of Industrial Crops at the Jiangsu Academy of Agricultural Sciences in China. SABRAO, a professional organization dedicated to the scientific and practical advancement of plant, animal, and fish breeding and genetics in Asia and Oceania, has played a crucial role in the field's development since its founding in 1968. The organization was established during a period of food security concerns and has been instrumental in the research efforts that contributed to the Green Revolution. With 56 years of experience, SABRAO hosts a congress every four years to discuss the progress in breeding across the region and to restructure its board.


This year, in collaboration with the Crop Science Society of the Philippines, SABRAO held its 15th International Congress on Crop Science and Breeding from August 12-15, 2024, at the Crimson Hotel, Alabang, Philippines. The congress, themed "Emerging Paradigms in Crop Science and Breeding: Cultivating Sustainable Solutions and Partnerships for a Resilient Future," saw the participation of Dr. Muhammad Fuad Anshori and Prof. Yunus Musa. Both presented well-received papers: "A Comprehensive Multivariate Approach for GxE Interaction Analysis in Early Maturing Rice Varieties" by Dr. Anshori and "Evaluation of Cultivation Technology Package and Corn Variety Based on Agronomy and Leaf Green Pigment Characters" by Prof. Musa. These papers have been submitted to the *Frontiers in Plant Science* (Q1) and *Open Agriculture* (Q2) journals, respectively, significantly contributing to breeding research. The Faperta UNHAS) aspires to become a leader in the field of breeding, particularly in Eastern Indonesia, and to remain active in international breeding research initiatives.



L0/G/O

Evaluation of Cultivation Technology Package and Corn Variety based on Agronomy Characters and Leaf Green Indices

Yunus Musa, Muh. Farid*, Hari Iswoyo, Achmad Fauzan Adzima, Muhammad Fuad Anshori and Ramliah Arief


 Hasanuddin University



A Comprehensive Multivariate Approach for GxE Interaction Analysis in Early Maturing Rice Varieties

Muhammad Fuad Anshori^{1*}, Yunus Musa¹, Muh Farid¹, Muh Jayadi², Rusnadi Padjung¹, Kaimuddin Kaimuddin¹, Yi Cheng Huang³, Madonna Casimero⁴, Iris Bogayong⁴, Willy Bayuardi Suwarno⁵, Hasil Sembiring⁶, Bambang Sapta Purwoko⁵, Amin Nur⁷, Wahyuni Wahyuni⁸, Daniel O. Wasonga⁹, Mahmoud Seleiman¹⁰

Present on
 CSSP-SABRAO 2024 International Conference
 13-15 August 2024
 Crimson Hotel Filinvest City Manila





FACULTY OF MEDICINE, HASANUDDIN UNIVERSITY HOSTS DISTINGUISHED NEUROLOGY EXPERTS FOR A SPECIAL GUEST LECTURE



On August 21st, 2024, the Department of Neurology, Faculty of Medicine (FK) at Hasanuddin University (UNHAS) held a distinguished guest lecture event at the Auditorium Prof. A. Amiruddin. The event, conducted in a hybrid format, was attended by 500 participants.

This special lecture featured three prominent neurology experts from various international institutions. Dr. Masafumi Ihara, MD, PhD, FACP, FAHA, Head of the Neurology Division at the National Cerebral and Cardiovascular Center (NCVC), Japan, presented on "Current Updates of Genetic Stroke," discussing the latest developments in genetic stroke research. The second speaker, Dr. Tomotaka Tanaka, MD, PhD, also from NCVC, Japan, and Head of the Neurology Division, delivered a talk on "Post-Stroke Epilepsy - Burden of Stroke Survivors," exploring the challenges faced by stroke survivors who develop post-stroke epilepsy. The third speaker, Dr. Sonu Bhaskar, MD, PhD, PD, FANA, a renowned physician-scientist, director, and neurologist, who serves on the Board of Directors at the Global Health Neurology Lab and NSW Brain Clot Bank, presented on "Global Impact of Neurological Disorders on Health," examining the worldwide impact of neurological disorders on public health.

The event was hosted by Dr. Raissa Alfaathir Heri, Sp.N as the MC and Dr. Gita Vita Soraya, Ph.D (Moderator). The opening remarks were delivered by Dr. dr. Rina Masadah, M.Phil, Sp.PA(K), DFM, representing the Dean of the FK. During the event, an Adjunct Professor title was awarded to Dr. Masafumi Ihara, MD, PhD, FACP, FAHA, by Dr. dr. Rina Masadah, M.Phil, Sp.PA(K), DFM, in the presence of Dr. dr. Jumraini Tammasse, Sp.S(K) (Head of the Neurology Department), and Dr. Muhammad Akbar, Ph.D, Sp.S(K), DFM, (Head of the Neurology Study Program). This guest lecture provided a valuable opportunity for participants to deepen their knowledge on current issues in neurology and engage in direct discussions with leading experts in the field.



INTERNATIONAL OFFICE SUPER TEAM

SUMBANGAN BAJA
MUHAMMAD RIDWAN
NASRAH
KUMARA TUNGGU DEWA
HANIEK KHOIRUNNISSA BAJA

ANDI MASYITHA IRWAN
ABIGAIL MARY MOORE
ANDI AFIFAH FAYYADHAH
KHAERUDDIN
SAADUDDIN
ERIZAL ZHAFRAN M EDISON