



**International Office
Hasanuddin University**



WEEKLY NEWS

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THE DEPARTMENT OF OCEAN ENGINEERING CONDUCTS SCHOLARSHIP INFO SESSION DELIVERED BY THE INTERNATIONAL OFFICE



In collaboration with the International Office of Hasanuddin University (UNHAS), the Department of Ocean Engineering conducted a socialization event on advanced study scholarships on September 19, 2023, at the CSA Building, Faculty of Engineering, UNHAS. This event aimed to introduce crucial information regarding opportunities for pursuing higher education through scholarships. Commencing at 1 p.m. Central Indonesia Time (CIT), the event was attended by approximately 90 students of the Ocean Engineering Department. Dr. Ir. Chairul Paotonan, ST., MT (Head of Department) officially opened it. The moderator was Dr. Hasdinar Umar, ST., MT (Secretary of the Department).

Furthermore, Andi Masyitha Irwan, S. Kep., Ners, MAN., PhD., as the International Office of Hasanuddin University speaker, provided informative presentations encompassing eligibility criteria, application procedures, available resources, and diverse scholarships accessible to students. Participants were also allowed to pose questions and seek clarification about advanced study scholarships.



FACULTY OF MARINE SCIENCES AND FISHERIES LECTURERS DISSEMINATE RECENT RESEARCH AT THE 4TH INTERNATIONAL CONFERENCE ON INTEGRATED COASTAL MANAGEMENT & MARINE BIOTECHNOLOGY



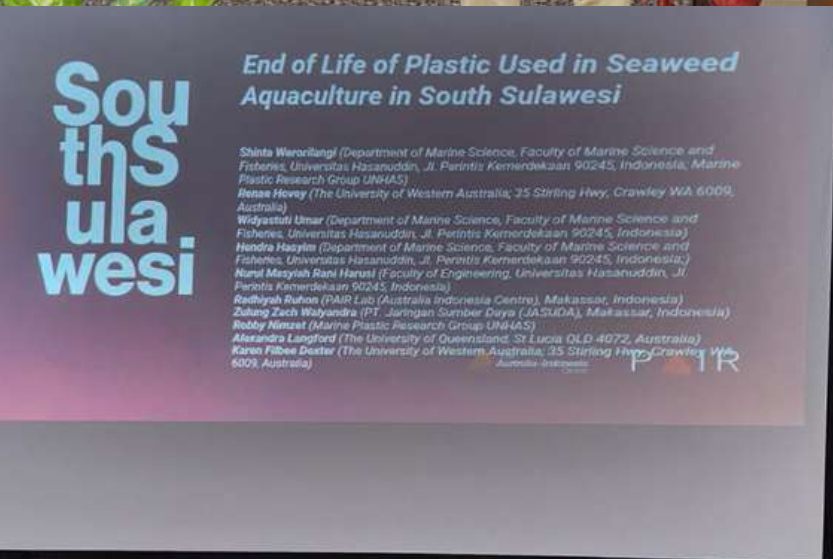
The 4th International Conference on Integrated Coastal Management & Marine Biotechnology (ICMMBT), held from September 12 to 14, 2023, at the Grand Inna Hotel in Kuta Bali, hosted by the CCMRS IPB University and GEF/UNDP/PEMSEA ATSEA-2 Project, aimed to foster knowledge sharing and discussions around good practices and innovations towards a sustainable blue economy. With growing global interest in coastal and ocean environments, the conference was a timely initiative to explore the nexus of science, technology, and innovation in marine biotechnology.

This conference brought together leading experts, researchers, and scholars from around the world to discuss “Good Practices and Innovations Towards Blue Economy,” including lecturers from the Faculty of Marine Science and Fisheries (FIKP) Hasanuddin University (UNHAS) to showcase their expertise and research in the conference topics.

Among the participants from FIKP UNHAS were Dr. Shinta Werolilangi, Dr. Elmi Zainuddin, Dr. Kasmianti, Dr. Assir Marimba, and Dr. Jamaluddin Fitrah Alam. Dr. Shinta Werolilangi’s presentation centered on her work concerning reducing plastic waste in seaweed farming—a pressing issue for coastal ecosystems. Dr. Elmi Zainuddin explored the marine biotechnological potential of *Sargassum* sp. as a natural antibacterial agent against fish pathogens, shedding light on innovative approaches to sustainable aquaculture.

Dr. Kasmianti contributed her expertise by discussing new Crambescidin-Type Alkaloids discovered from the Indonesian marine sponge *Clathria bulbotoxa*. Dr. Jamaluddin Fitrah Alam's presentation focused on applying solid slow-release organic fertilizer on *Kappaphycus alvarezii* in a low-nutrient conditions seaweed farming area, emphasizing practical solutions for nutrient management in seaweed farming.

These FIKP UNHAS lecturers attended the conference to share their recent work and engage in meaningful discussions, learn from global peers, and contribute to the growing body of knowledge in marine science and coastal management. Their active participation underscores FIKP UNHAS's commitment to advancing sustainable practices in marine environments, aligning with the UN's Sustainable Development Goals and the Decade of Ocean Science initiative. Their contributions are a testament to the potential for science and innovation to drive positive change in coastal and marine ecosystems, supporting the vision of a sustainable blue economy.



COLLABORATION ANNOUNCEMENT: FACULTY OF MARINE SCIENCES AND FISHERIES, UNHAS AND SHANGHAI OCEAN UNIVERSITY JOIN FORCES IN SEA RANCHING AND CORAL TRANSPLANTATION TRAINING AND RESEARCH



The Faculty of Marine Science and Fisheries (FIKP) Hasanuddin University (UNHAS) and Shanghai Ocean University, China, have come together to collaborate on training and research in the fields of sea ranching and coral transplantation.

The meeting occurred on Friday, September 15, 2023, at the Dean's Office on the 3rd floor of FIKP UNHAS. Notable attendees included Dr. Safruddin, the Dean of FIKP UNHAS; Prof. Ahmad Faizal (Vice Dean); Dr. Syafyudin Yusuf; and distinguished guest Prof. Li Jia Hai, Ph.D., from Shanghai Ocean University—additionally, Fakhriawan Fathu Rahman, S.SM.Litt, from UNHAS' Faculty of Humanities (FIB) as an interpreter, attended the occasion.

The collaboration aims to address critical challenges facing coral reefs and marine ecosystems, particularly in the Indonesian and Chinese waters. The two institutions will work closely on training programs for students and researchers, focusing on sea ranching and coral transplantation techniques and methodologies.

At the meeting, Dr. Safruddin expressed his enthusiasm for the partnership: "This collaboration is a testament to our commitment to marine conservation and sustainable practices. It strengthens our academic ties and fosters a broader understanding of marine ecosystems, transcending borders". Prof. Li Jia Hai, Ph.D., representing Shanghai Ocean University, also conveyed his excitement and commitment to the collaboration.

The meeting marked the initiation of an extensive collaboration agreement between the two institutions. Activities under this partnership will include knowledge exchange, joint research projects, and practical training in sea ranching and coral transplantation techniques. Both UNHAS and Shanghai Ocean University anticipate that this collaboration will yield innovative solutions and contribute to protecting these vulnerable marine ecosystems.

As this partnership unfolds, it not only promises excellent strides in marine science but also strengthens international relations in the pursuit of a sustainable and thriving marine environment. The global community awaits the outcomes of this collaboration with high hopes for a brighter future for our oceans.





GEOGRAPHY SERIES : INTRODUCE THE REPUBLIC OF SIERRA LEONE



Another Geography Series (G-Series) was held on Thursday, September 12, 2023, from 2-3.30 pm Central Indonesia Time (CIT) at Senate Room Rectorate Building, 2nd floor. The G-Series introduced the Republic of Sierra Leone. Our lovely Sierra Leonean student, Binta Robert, presented her country to UNHAS students from different faculties. The event was also attended by Muhammad Ridwan, M.A (Secretary of International Office) and staff, and was moderated by Nur Faiz (Student Volunteer).

In her presentation, Ms. Binta divided hers into six major topics, such as the history of her country; then she continued with the border and neighboring countries of Sierra Leone; she also described its country's natural resources, climate and seasons. She also explained several cities in her country, especially her hometown. According to the statistics, Sierra Leone's significant population (ethnic groups) was from Temne (35,5%) followed by Mende (32,3%). The smallest percentage was from Loko (2,9%). Regarding religion, the country is populated by Muslims (78,6%), followed by Christians (20.8%) and others (0,6%).

Ms. Binta continued her presentation by discussing art, cultures, and social costumes, including food, culinary, and traditions. According to her, the costumes range from Gara, Ronko, the Print, and traditional attires. Before closing, she explained the country's landmarks like the mount of Bintumani and others. She wrapped up her presentation by showing the similarities and differences between Sierra Leone and Indonesia. She concluded that the similarities were about the seasons, religious tolerance, and form of governance. Meanwhile, the differences were about food, dress code, and customs.

The G-Series ended up giving some door prizes. The International Office provided some merchandise to be given to the audience, being able to answer the questions based on Ms. Binta's presentation. The photo session closed the G-Series.



FACULTY OF NURSING, UNHAS HOLDS ONLINE GLOBAL HEALTH PROGRAM 2023



The Faculty of Nursing successfully held the Online Global Health Program (OGHP) 2023 in collaboration with Yokohama City University from September 14 to 15, 2023. This activity is an annual program that aims as a medium for participants to discuss cultural and health issues in the countries of each institution, namely Indonesia and Japan. This activity was attended by selected students who had passed the selection stage, consisting of 18 students from Hasanuddin University, two from Sam Ratulangi University, and 18 from Yokohama City University (YCU).

The two-day program discussed the latest topics in global health, which were arranged in mini lecturers sessions, namely topics on "Overview of maternal health in the Philippines" delivered by Dr. Gemma Trasporto and "Diabetic Foot Ulcer Management in Indonesia" produced by Dr. Saldy Yusuf S.Kep., Ns.,MN.,Ph.D. In addition, there was also a presentation session conducted by participants, which was arranged in the session "Knowing each other's daily life and each other's country," where participants from Japan and Indonesia shared about culture, health care systems, and also about maternal and child health in their respective countries.

With the implementation of this program, the OGHP program can continue to be implemented in the future as a strengthening of cooperation between the two institutions and as a medium for valuable discussions about global health.



The EINC Practices During Intrapartum Period



- Position of choice during labor and delivery
- Non-drug pain relief, before offering labor anesthesia

Healthway
QualiMed Iloilo



Health Program



Certificate of Completion

Online Global Health Program in Nursing, 2023

September 14th 15th, 2023

Jointly organized by
Yokohama City University & Universitas Hasanuddin

This is to certify that

Asami Hara

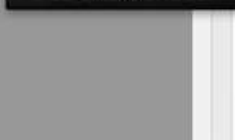
has successfully completed the "Online GloP in Nursing, 2023"



Tomoko Akase

Open F.S

UNHAS_Zarah Annisah Rahmat



The status of Diabetic Foot Ulcer (DFU) in Indonesia インドネシアにおける糖尿病性足部潰瘍 (DFU) の状況

Predictors	OR	(95% CI)
Predictors For Presence Risk		
Age	1.04	(1.005 - 1.074)
Daily foot inspection		
No	Reference	
Yes	0.36	(0.186 - 0.703)
Predictors For Presence DFU		
DM therapy		
Oral	Reference	
Insulin	9.37	(2.240 - 39.182)
Oral or Insulin	2.38	(0.507 - 11.199)
Nothing	1.99	(0.077 - 51.267)
Type of foot wear		
Barefoot or Sandal	Reference	
Shoes	0.05	(0.007 - 0.294)
Spiritual belief related to DM status		
No Spiritual belief	Reference	
DM was a disease	0.04	(0.004 - 0.326)
DM was a temptation from God	0.13	(0.027 - 0.598)
Others spiritual belief	0.24	(0.028 - 2.157)

Yusuf, S., Okawa, M., Irvan, M., Rassa, S., Laitung, B., Thalib, A., Kasim, S., Sanada, H., Nakatani, T. and Sugama, I. (2016) Prevalence and Risk Factor of Diabetic Foot Ulcers in a Regional Hospital, Eastern Indonesia. *Open Journal of Nursing*, 6, 1-10. doi: 10.4236/ojn.2016.61001.

The daily foot inspection holds the potential to prevent DFU
毎日の足の検査はDFUを防ぐ可能性を秘めています



The risk DFU group who used insulin and shoes
インスリンを使用したリスクDFUグループそして靴



Positive spiritual coping plays a significant role in reducing the incidence of DFU
前向きな精神的対処はDFUの発生率を減らす上で重要な役割を果たす



ELECTRICAL ENGINEERING STUDENT SELECTED TO TAKE PART IN THE ITALY AND INTERNATIONAL RENEWABLE ENERGY AGENCY - ACTION FOR CLIMATE TOOLKIT WORKSHOP IN JAKARTA



Mohammad Indra Kurniawan, a dedicated Electrical Engineering student from the Faculty of Engineering of Hasanuddin University, has achieved an outstanding milestone. He has been selected as one of the fortunate five participants to receive a full scholarship for the "Italy-IRENA Action for Climate Toolkit (I-ACT)" program in Jakarta. This prestigious initiative results from collaborative efforts between the Embassy of Italy to Indonesia, Youth for Energy Southeast Asia (Y4E-SEA), the Society of Renewable Energy (SRE), and the Delegation of the European Union to Indonesia. The I-ACT workshop, held September 15-16, 2023, was hosted at the *Istituto Italiano di Cultura* Jakarta, providing an ideal setting for engaging and impactful activities.

Among the 50 participants, 45 hailed from the greater Jakarta area known as Jakarta, Bogor, Depok, Tangerang, and Bekasi (JABODETABEK), showcasing the program's regional reach and inclusivity. Meanwhile, the remaining 5 participants who received total funding for their participation were selected from outside the JABODETABEK region. This demonstrates the program's commitment to promoting climate action and sustainability on a broader scale by engaging participants from the local Jakarta area and beyond.

Indra's selection as one of the five scholarship recipients is a testament to his dedication and passion for addressing climate change and renewable energy solutions. This event was also attended by Mr. Roberto Carniel (Scientific Attaché at the Italian Embassy to Indonesia), Mr. Stephané Mechat (Minister Counsellor, Chargé d'Affaires a.i. of the European Union Delegation to Indonesia), Mr. Adam Adiwinata (International Renewable Energy Agency Representative to Indonesia), and Mr. Rauf Usman (Chairman of the Society of Renewable Energy).

The I-ACT workshop offered in-depth educational experiences through six modules focusing on new and renewable energy: Dispelling Common Myths, Climate and Energy Trends, Renewable Energy for Climate Action, Energy for Development, Just and Inclusive Transitions, and Youth-Led Action.

This opportunity marks a historic milestone in Indra's education and environmental activism journey. Alongside his peers, he not only deepened his understanding of new and renewable energy but also gained inspiration to participate in environmental conservation and create a better future actively. The I-ACT workshop at the *Istituto Italiano di Cultura* Jakarta was an educational event and a platform for youth to communicate, collaborate, and plan concrete actions to protect our planet. This initiative is significant in achieving sustainable goals and addressing the increasingly urgent climate crisis. With the knowledge and spirit acquired from this workshop, Indra and his friends are ready to contribute to positive and sustainable change.



FACULTY OF NURSING, UNHAS CONDUCTS A COLLABORATION RESEARCH AND GUEST LECTURE WITH RESEARCHER AND TEACHER FROM JAPAN



Faculty of Nursing (FKep) Hasanuddin University (UNHAS) conducted a collaboration with researchers and teachers from Kanazawa University and Niigata University of Health and Welfare on September 4th-7th, 2023. The team of researchers consists of Syahrul, Ph.D (Faculty of Nursing, Hasanuddin University), Ruka Saito, RN, Ph.D (Institute of Medical, Pharmaceutical And Health Sciences, Kanazawa University), Mayumi Sato, and Sayaka Takui (Faculty of Nursing, Niigata University of Health and Welfare).

The cooperation of this study included three research with several activities, such as visiting Griya Afiat Clinic to learn about treating diabetes and chronic diseases. There is also a research program on perceptions and content of health education for elementary and junior high schools in six community health centers in Makassar and three in Maros. Besides that, this study included a research program about knowledge and hand hygiene practice among nursing students at Hasanuddin University (UNHAS) for students who meet the program's requirements.

In addition, FKep also held a guest lecture featuring an international guest lecture by Mayumi Sato, RN, Ph.D and Sayaka Takui, RN, Ph.D (Niigata University of Health and Welfare, Japan), and Ruka Saito, RN, Ph.D (Institute of Medical, Pharmaceutical and Health Sciences). The guest lecture had three different topics. Mayumi Sato, RN, Ph.D presented "Hand Hygiene in Nursing Students", Sayaka Takui, RN, Ph.D presented "The Treatment of Chronic Disease for Diabetes Mellitus", and Ruka Saito, RN, Ph.D presented "Health Education in School-Age Children". This guest lecture was held in the 106 KP room, Faculty of Nursing (FKep UNHAS) on Thursday (7/9/23) and attended by 109 participants, which consisted of nursing students.

In her presentation, Mayumi Sato gave an overview of the importance of washing hands and compared hand hygiene quality between students of the Professional Nurse Study Program and Undergraduate (Bachelor of Nursing) Program students. On the other hand, Sayaka Takui gave an overview of how to control, prevent, and treat injured patients with Diabetes Mellitus. At the same time, Ruka Saito presented the interview results with nurses from the Community Health Center, which contained how they operated the School Health Clinic and how they gave health education to elementary and junior high school students.

As per Dr. Syahrul Said, the Vice Dean for Academic and Student Affairs, this guest lecture is a component of the collaboration initiative between the Faculty of Nursing at Unhas and affiliated universities. It provides an avenue for exchanging the most recent insights and experiences within nursing science. Among the collaborating institutions, Kanazawa University is one of the critical partners engaging in yearly collaborative efforts encompassing research, student interaction, and public speaking engagements. On the other hand, Niigata University of Health and Welfare initiated collaboration last year. Despite the relatively recent partnership, many activities have been successfully executed, ranging from joint research endeavors to public lectures and student exchanges.





THE OFFICIAL COMMENCEMENT OF *BAHASA INDONESIA UNTUK PENUTUR ASING (BIPA)* OR *INDONESIAN LANGUAGE FOR NON NATIVE SPEAKERS* BY THE LANGUAGE SERVICE, UNHAS



On September 20 2023, Hasanuddin University Language Services held an opening ceremony for the *Bahasa Indonesia untuk Penutur Asing (BIPA)* or Indonesian Language course for Non Native Speakers for *Kemitraan Negara Berkembang (KNB)* or Developing Countries Partnership scholarship recipients at Hasanuddin University (UNHAS). This program was opened by the Head of the UNHAS Language Services UPT, Dra. Herawaty Abbas, M.Hum., M.A., Ph.D. which was attended by representatives from each Head of the Sub-Directorate for Student Admissions, the International Office, and BIPA teaching staff, as well as the Language Services staff.

This BIPA course is the 2nd batch held at the UNHAS Language Services UPT consisting of five students including Ahmed Khaled Ahmed from Yemen, Hangivola Emyblonde Ratna and Rabibisoa Giovanni from Madagascar, Shahab from Afghanistan, and Eman Salim from Sudan. Batch 1 which was held in 2022 consists of three students, namely Kanchul Louis Memdy from Gambia, Anwar Muneer Abdo Othman from Yemen, and Andrea Sofia Aleman Garcia from Honduras.

In her speech, the Head of UNHAS Language Services explained that the Indonesian language course activities consisted of indoor and outdoor activities. Apart from learning Indonesian, students are also introduced to local culture from a number of tribes in South Sulawesi, namely Bugis, Makassar, Mandar and Toraja, for example introduction to traditional culinary delights, traditional clothing, traditional musical instruments, and visits to traditional markets, La Galigo museum, Balla Lompoa, as well as tourist visits including the traditional boat making place in Bonto Bahari and the Kajang tribe settlement. By taking part in the BIPA course activities, it is hoped that students will be able to learn not only Indonesian but also new knowledge and experiences about Indonesia's diverse culture.

THE DEPARTMENT OF STATISTICS, FACULTY OF MATHEMATICS AND NATURAL SCIENCES HOLDS GUEST LECTURE FEATURING AN INTERNATIONAL SPEAKER FROM QUEENSLAND UNIVERSITY OF TECHNOLOGY, AUSTRALIA



The Department of Statistics, Faculty of Mathematics and Natural Sciences (FMIPA), Hasanuddin University (UNHAS) held a Guest Lecture featuring Prof. Kerrie Mengersen from Queensland University of Technology (QUT) on Wednesday, September 20, 2023, at the Lecture Theater (LT) 2 of FMIPA. The event was officially opened by Dr. Khaeruddin, M.Sc (Vice Dean for Academic and Student Affairs), and attended by approximately 300 participants, including lecturers, students, and statistics enthusiasts. This Guest Lecture aimed to discuss issues about statistics, namely sensitive data, study the protection of sensitive data, ethics in using data, and strategies that could be used in handling sensitive data.

In her presentation, Prof. Kerrie explained, "This lecture focused on sensitive data. By that, we mean some data might have strength and how we looked after it; for example, health data might have some privacy concerns, so we can not share." She also explained her approaches, such as federated learning (federated analysis), in which the data stay what they are. We did the research, and the second one was synthetic data generation, in which we built that data that looked real but was not. The guest lecture ended up with a photo session with all the participants.

Moreover, after her presentation ended, Prof. Kerrie met Prof. Adi Maulana, M.Phil (Vice-Rector for Partnership, Innovation, Entrepreneurship, and Business.), to discuss the potential collaboration and cooperation between UNHAS and QUT. Prof. Kerrie was accompanied by Sri Astuti Thamrin, Ph.D (a Lecturer from the department of Statistics and Secretary of the Postgraduate Quality Assurance Unit, UNHAS) and other academic staff.



INTERNATIONAL OFFICE SUPER TEAM

SUMBANGAN BAJA
MUHAMMAD RIDWAN
RAFIKA NURUL HAMDANI RAMLI
NASRAH
KUMARA TUNGGU DEWA

ANDI MASYITHA IRWAN
ABIGAIL MARY MOORE
ANDI AFIFAH FAYYADHAH
IRFAN ASHAR PRATAMA