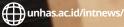
International Office Hasanuddin University

# Seminar ARINE RAN STRUCTURE

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OCTOBER 28 - NOVEMBER 2, 2024 - ISSUE #98





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#### HASANUDDIN UNIVERSITY HOLDS 2ND DUOLINGO PREPARATION CLASS FOR INTERNATIONAL TEST READINESS



On Saturday, October 26, 2024, International Office (IO) at Hasanuddin University hosted the second session of the Duolingo Preparation Class, a strategic program designed to help students achieve their language proficiency goals. Held from 9 to 11 a.m. in the faculty of the vocational Meeting room, this session offered hands-on preparation for the Duolingo English Test, a widely recognized language assessment. Saaduddin, Ph.D., from the IO Task Force, facilitated the class, focusing on core test components such as Read and Respond, Read Aloud, and Read then Speak, equipping participants with essential techniques for success.

The IO staff, led by Dra. Harniati, Chief of the Foreign Affairs Division, efficiently organized the event with the assistance of team members including Risti Juliani, Andi Afifah Fayyadhah, S.I.Kom., Erizal Zhafran Muyazzar Edison, S.I.Kom. and Cahya Aulia Ramadhan, S.I.Kom. With an impressive turnout of 128 students, the class provided an interactive and supportive environment, enhancing students' confidence and readiness for the Duolingo test.





#### GUEST LECTURE: MALAYSIA'S 20-YEAR JOURNEY IN TOBACCO POLICY – ACHIEVEMENTS, CHALLENGES, AND THE ROAD AHEAD



Prof. Haliza recently delivered a guest lecture at the Prof. Noor Nasry Noor Auditorium on "Tobacco Policy Implementation in Malaysia: Successes and Challenges of a 20-Year Journey." Dr. Muhammad Yusran Amir, Head of the Master of Health Policy Administration Program at UNHAS, moderated the event and highlighted the partnership between UNHAS and University Putra Malaysia (UPM), aiming for ongoing collaboration in research and student programs.

Prof. Haliza discussed Malaysia's key policies to reduce smoking, including high taxes on cigarettes, smoke-free zones, advertising bans, and graphic health warnings. These efforts have helped reduce Malaysia's adult smoking rates from 23.1% in 2006 to 21.3% in 2019. She also highlighted the 2024 "Generational Endgame" policy, which bans tobacco sales to those born after 2007, aiming to create a tobacco-free generation.

Despite progress, challenges remain. The smoking rate of 22.8% in 2023, a rise in e-cigarette use among youth, and limited smoking cessation programs underscore the need for sustained efforts. Prof. Haliza emphasized that continued cooperation is vital to achieving a tobacco-free society in Malaysia.



#### VIRTUAL GUEST LECTURE AT GEOPHYSICS DEPARTMENT HASANUDDIN UNIVERSITY: INSIGHTS INTO SHALLOW FLOW MODELLING BY PROF. SANGYOUNG SON



On October 17, 2024, from 2 to 4 p.m., the Department of Geophysics at the Faculty of Mathematics and Natural Sciences, Universitas Hasanuddin, successfully hosted a virtual guest lecture. The event featured Prof. Sangyoung Son from the Coastal Hydrodynamics Laboratory, Korea University, as the guest speaker. His lecture, titled "Shallow Flow Modelling Based on Perturbation Theory: Past, Present, and Future," provided deep insights into the evolving field of fluid dynamics and oceanography.

Prof. Son discussed the significant research developments made in his laboratory, highlighting cutting-edge wave and tsunami modeling techniques. An innovative aspect of his presentation was the use of virtual reality (VR) to display these models, allowing participants to experience the simulation results in a more immersive and realistic way. This approach brought the science closer to the audience, making the impacts of the models more tangible.

The guest lecture attracted both undergraduate and graduate students, particularly those enrolled in courses such as Ocean Dynamics and Geophysical Fluid Dynamics. During the session, Prof. Son elaborated on the mathematical equations used to analyze ocean waves, including tsunami propagation. He explained the differences in the outcomes when using the shallow water equations versus the Boussinesq equations, providing a comprehensive understanding of the two approaches and their respective advantages in modeling oceanic phenomena. This lecture offered valuable knowledge for students and faculty, enhancing their understanding of advanced oceanographic modeling techniques and their real-world applications.



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#### PUBLIC LECTURE BY THE SOCIOLOGY DEPARTMENT AT HASANUDDIN UNIVERSITY: A PRELUDE TO THE 2024 ASIA PACIFIC SOCIOLOGICAL ASSOCIATION CONFERENCE ON GLOBAL RESILIENC



The Sociology Department of the Faculty of Social and Political Sciences (FISIP) at Hasanuddin University held a public lecture on Friday, October 25, 2024, in the Senate Room, 2nd Floor, of the Hasanuddin University Rectorate Building. This lecture is part of a series of activities leading up to the Asia Pacific Sociological Association (APSA) 2024 conference, which will gather sociology experts from various Asia-Pacific countries.

The Asia Pacific Sociological Association, or APSA, is an association that provides a platform for academics, professionals, and others to exchange ideas and perspectives in the field of sociology. The event was attended by the Dean of FISIP UNHAS, Prof. Dr. Phil. Sukri, M.Si., with panelists including Prof. Emma Porio, President of APSA 2021-2023 and a professor at Ateneo de Manila University, Philippines; Prof. Dr. Surichai Wun'gaeo from Chulalongkorn University, Thailand; and Romana P. de Los Reyes from Ateneo de Manila University, Philippines. The lecture was moderated by Dr. Sawedi Muhammad, M.Sc., a senior lecturer in the Sociology Department at FISIP UNHAS.

This public lecture served as a forum and was one of the series of activities leading up to the APSA 2024 international conference, which will be held on October 26, 2024, at the Unhas Hotel and Convention Center. The conference will center around the theme, "Global Resilience: Thriving Amidst Planetary Challenges for a Sustainable Future." With the lecture and discussion among the panelists and students, the event aims to foster greater awareness of pressing global issues. The public lecture was attended by one hundred participants, including students, researchers, faculty members, and sociology practitioners from various universities in Indonesia and Asia.





#### WEEKLY BAHASA INDONESIA MODULE ENHANCES LANGUAGE SKILLS FOR UNHAS INTERNATIONAL STUDENTS



The International Office (IO) of Hasanuddin University (UNHAS), through its Student Volunteers, recently launched a weekly program called "Module for Bahasa Indonesia." Held every Friday at Ramsis Meeting Hall, the program aims at enhancing the Bahasa Indonesia proficiency of international students. Several international students attended the recent session, demonstrating their eagerness to improve their language skills and integrate more fully into the local community.

The program involves around six dedicated volunteers who lead the sessions, guiding international students through language exercises and practical usage of Bahasa Indonesia. The IO also shows its support by providing snacks and drinks for the volunteers, ensuring they feel appreciated and energized for the sessions. This program reflects the IO's commitment to fostering a welcoming and supportive environment for international students at UNHAS.



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#### HASANUDDIN UNIVERSITY WELCOMES UNIVERSITI TEKNOLOGI MARA FOR COLLABORATIVE DISCUSSIONS ON RESEARCH AND DEVELOPMENT



Hasanuddin University (UNHAS) warmly welcomed representatives from Universiti Teknologi MARA (UiTM), Malaysia, on Monday, October 28, 2024, at 10 a.m. Makassar time in the Rector's Lounge Room. The UiTM delegation included three personnel. They are Prof. Ts. Dr. Norazah Abd. Rahman, Deputy Vice Chancellor (Research & Innovation), Ts. Mohd Rafizi bin Rahmad, Director of Strategic Administration & Human Resources Division, JPI UiTM, and Mrs. Nur Syazwani Ahamad Azahari, Senior Statistician, Strategic Information Unit, JPI UiTM, while UNHAS was represented by Prof. Jamaluddin Jompa, M.Sc. (Rector), accompanied by Ansariadi, Ph.D. (Director of Partnership), Risma Illa Maulany, Ph.D. (Director of Education), Sahariyanti Saad, Ph.D. (Director of TransDIVA), Muhammad Ridwan, M.A. (Secretary of the International Office), Zulkifli Tahir, Ph.D. (Head of Sub-Directorate of Foreign Partnership), Dra. Harniati (Head of Sub-Division of Foreign Affairs), and other UNHAS staff.

During the meeting, both institutions engaged in productive discussions covering a range of topics, including potential research collaborations and UNHAS's experiences in establishing its own companies. The exchange of ideas was insightful and provided a foundation for future cooperation. Following the discussion, a photo session took place, and both parties exchanged tokens of appreciation.

The UiTM delegation continued their visit with a trip to the Polytechnic of Ujung Pandang (PNUP) before returning to UNHAS for a courtesy meeting with Prof. Nasrum Masi, Ph.D., Head of Research and Community Development.





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#### HASANUDDIN UNIVERSITY, SHANGHAI OCEAN UNIVERSITY, AND GUANGDONG OCEAN UNIVERSITY COLLABORATE ON SCIENCE EDUCATION FOR ARTIFICIAL REEF UTILIZATION



The Faculty of Marine Science and Fisheries (FIKP), Hasanuddin University UNHAS), in partnership with Shanghai Ocean University and Guangdong Ocean University, held a Science Education event focused on the utilization of artificial reefs. This initiative aims to deepen students' understanding of marine conservation through the use of artificial reefs in sea ranching programs. The event took place at Sekolah Menengah Kejuruan Negeri (SMKN) or Vocational Public High School 9 Makassar on Friday, October 25, 2024.

In his opening remarks, Prof. Dr. Ahmad Faisal, ST, M.Si., Vice Dean of Partnerships, Research, and Innovation at FIKP, emphasized that this event is a continuation of the bilateral collaboration between Indonesia and China in marine and fisheries sectors. "This activity is part of an MoU between Hasanuddin University, Shanghai Ocean University, and Guangdong Ocean University. Beyond education, this collaboration also includes marine ecological development, with artificial reefs planned for installation at Bonetambung Island to foster a healthier marine ecosystem," Prof. Faisal explained.

The Vice Principal of Industry Relations at SMKN 9 Makassar expressed gratitude and enthusiasm for the presence of international experts, noting China's reputation as a leader in technological development, including in maritime fields. "Our school offers five maritime-related study programs, so the visit from our guests from China and Indonesia is very impactful. We hope this experience provides new insights and positive inspiration for our students to further explore," he said.

Following the remarks, the session continued with presentations from guest speakers. Prof. Zou Leilei from Shanghai Ocean University delivered an in-depth presentation on the significance of marine ecosystems and the potential and challenges of Indonesia's marine environment. According to him, with the second longest coastline in the world, Indonesia possesses tremendous maritime potential but also faces numerous threats, such as pollution and habitat degradation. "One of the mitigation efforts that can be made is the installation of artificial reefs, which provide habitats for marine life and enhance biodiversity," stated Prof. Leilei.

He explained the variety of types and materials used for artificial reefs, from concrete to repurposed ships that serve as living media for marine organisms. "Besides providing shelter for fish, artificial reefs can also be used for tourism, aquaculture, and even as a source of marine energy," he added.

The event concluded with a Q&A session, where students enthusiastically asked questions about the safety of artificial reef materials and ways to educate the public on the importance of marine conservation. Prof. Zou responded firmly, assuring that the materials used are environmentally safe, and artificial reefs can last for decades, depending on the materials used. This event provided an invaluable experience for the students of SMKN 9 Makassar and is expected to inspire them to delve further into marine science and fisheries, as well as to understand the crucial role of technology and international collaboration in preserving marine ecosystems.





#### ADVANCING ENVIRONMENTAL SOCIOLOGY: APSA 2024 INTERNATIONAL CONFERENCE EXPLORES GLOBAL RESILIENCE AND COLLABORATION



The Department of Sociology, Faculty of Social and Political Sciences (FISIP), Hasanuddin University (UNHAS) held the Asia Pacific Sociological Association (APSA) 2024 International Conference at the Ballroom of Unhas Hotel and Convention on Saturday, October 26, 2024.

The event was attended in person by the Rector of Hasanuddin University, Prof. Dr. Jamaluddin Jompa, M.Sc., former Rector Prof. Dr. Dwia Aries Tina P., M.A., Dean of FISIP UNHAS, Prof. Dr. Phil. Sukri, M.Si., along with sociological experts from various Asia-Pacific countries, including Prof. Emma Porio, APSA President for 2021-2023, Prof. Dr. Surichai Wun'gaeo, Romana P. de Los Reyes, Prof. Yunjeong Yang, Ph.D., and Dr. Miwako Hosoda, Ph.D., as well as leaders, lecturers, and students of all levels from the Sociology Department of FISIP UNHAS.

The Asia Pacific Sociological Association, or APSA, provides a platform for academics, professionals, and others to exchange ideas and perspectives in the field of sociology, attended by sociology experts from various Asia-Pacific countries.

This forum also included a signing ceremony for a collaboration agreement between Hasanuddin University and the Asia Pacific Sociological Association (APSA). The collaboration was formally signed by the Rector of Hasanuddin University, Prof. Dr. Jamaluddin Jompa, M.Sc., and Dr. Emma Porio, APSA President. The event was coordinated by Dr. Sawedi Muhammad, M.Sc. as Chairman of the APSA Conference 2024, and H. Abdul Razaq Z. Cangara, S.IP., M.Si., M.IR, as Vice Chairman, who shared his impressions of the event during an interview. "As Vice Chairman of the APSA Conference 2024, I see this conference as a forum for exchanging ideas between academics and practitioners in the field of sociology, especially those focused on environmental sociology. With the theme 'Global Resilience: Thriving Amidst Planetary Challenges for a Sustainable Future,' participants explored environmental issues that are pressing global concerns and sought alternative solutions to the environmental challenges faced by communities today. Thus, the APSA Conference 2024 is not merely an academic conference and intellectual exercise, but also a conference that adopts a multi-stakeholder approach to provide solutions to global environmental issues, grounded in academia yet policy-oriented and action-driven," he said.

Through this collaboration and discussion, both parties call on all parties, including government bodies, academics, especially students, to unite in the movement for greater awareness of social and environmental issues occurring both within the Asia-Pacific region and globally.





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#### COLLABORATIVE MARINE RANCHING EFFORTS BETWEEN INDONESIA AND CHINA FOR SUSTAINABLE OCEANIC ECOSYSTEM



The Rector of Hasanuddin University (UNHAS), Prof. Jamaluddin Jompa, officially opened the Seminar on Marine Ranching Construction: Sino-Indonesian Technical Cooperation on Offshore Marine Eco-Ranching at Unhas Hotel & Convention, Tamalanrea, Makassar, on Monday, October 28, 2024. This seminar is a collaborative initiative between Unhas' Faculty of Marine Science and Fisheries, Shanghai Ocean University, and Guangdong Ocean University. The event aims to explore the development of marine ranching and sustainable ocean management, featuring experts from both countries.

The seminar ran from 8:00 am to 1:00 pm Makassar time, with keynote speakers including Prof. Xuefeng Wang from Guangdong Ocean University, Prof. Shuo Zhang from Shanghai Ocean University, Dr. Syafyudin Yusuf from Unhas, and Dr. Suryadi Saputra from the National Research and Innovation Agency (BRIN). They discussed topics such as the progress of marine ranching in China, innovations in fishery resource management, and artificial reef planning in Indonesia.

Prof. JJ, as the Rector is affectionately known, emphasized the significance of this collaboration in addressing global challenges such as climate change and sustainable development. Since 2022, this collaborative project has aimed to design and implement measures to restore marine ecosystems, including the installation of artificial reefs as part of a short-term ecosystem recovery effort. He also highlighted the role of education through student exchange visits between the two countries, which helps strengthen international bonds and understanding. "This partnership seeks to improve the welfare of coastal communities, especially fishermen who rely on marine resources. We must ensure that our oceans remain productive and healthy for the sustainable economic welfare of coastal communities," he said. He further noted that the current productivity of the ocean is far below its maximum potential, producing only 2-5 metric tons per hectare per year, although it has the potential to reach up to 25 metric tons.

As part of recovery efforts, participatory surveys and research have been conducted to identify marine ecosystem issues and create tangible solutions. Through rehabilitation efforts such as coral reef restoration, ocean productivity is expected to recover, positively impacting fishermen's income and seafood supply. He expressed hope that this collaboration will continue, not only in ecosystem restoration but also in enhancing the economic and social welfare of coastal communities. "We share the same planet, so it is essential for us all to protect it for a better future," he concluded.

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**INTERNATIONAL OFFICE SUPER TEAM** 

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