



20 - 26 NOVEMBER, 2022
WEEKLY NEWS

HASANUDDIN UNIVERSITY WELCOMES THE VISIT OF CONSULAR OFFICE OF JAPAN IN MAKASSAR TO DISCUSS THE POTENTIAL FOR PARTNERSHIP DEVELOPMENT



On this occasion, UNHAS Rector, who is usually called Prof. JJ, welcomed the visit of the Japanese Consulate General to UNHAS. He said that UNHAS and Japan have a long-standing partnership in various fields, especially education in faculties that partner with universities in Japan.

Furthermore, Prof. JJ said several collaboration plans could be carried out between UNHAS and Japan, for example in the product innovations through Science Techno Park (STP-UNHAS). According to him, collaboration with Japan will further encourage UNHAS' innovation.

The Rector of Hasanuddin University, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., accompanied by the Vice-Rector for Partnership, Innovation, Entrepreneurship and Business officially welcomed the working visit of the Head of the Japanese Consular Office in Makassar, Mr. Yasue Katsunobu. The visit's purpose was to strengthen friendship and to discuss the expansion of the partnership between the two parties. The event was conducted at 13.00 CIT in the Rector's Room, 8th Floor of the Rectorate Building, Tamalanrea Campus, Makassar, on Thursday (24/11).

On the same occasion, Katsunobu conveyed that the purpose of the visit was to meet with the new UNHAS rector who had just been officially assigned. He said that the efforts to strengthen cooperative relations with educational institutions in Makassar, including UNHAS, will be continued. Katsunobu hopes that UNHAS will continue to be Japan's best partner.



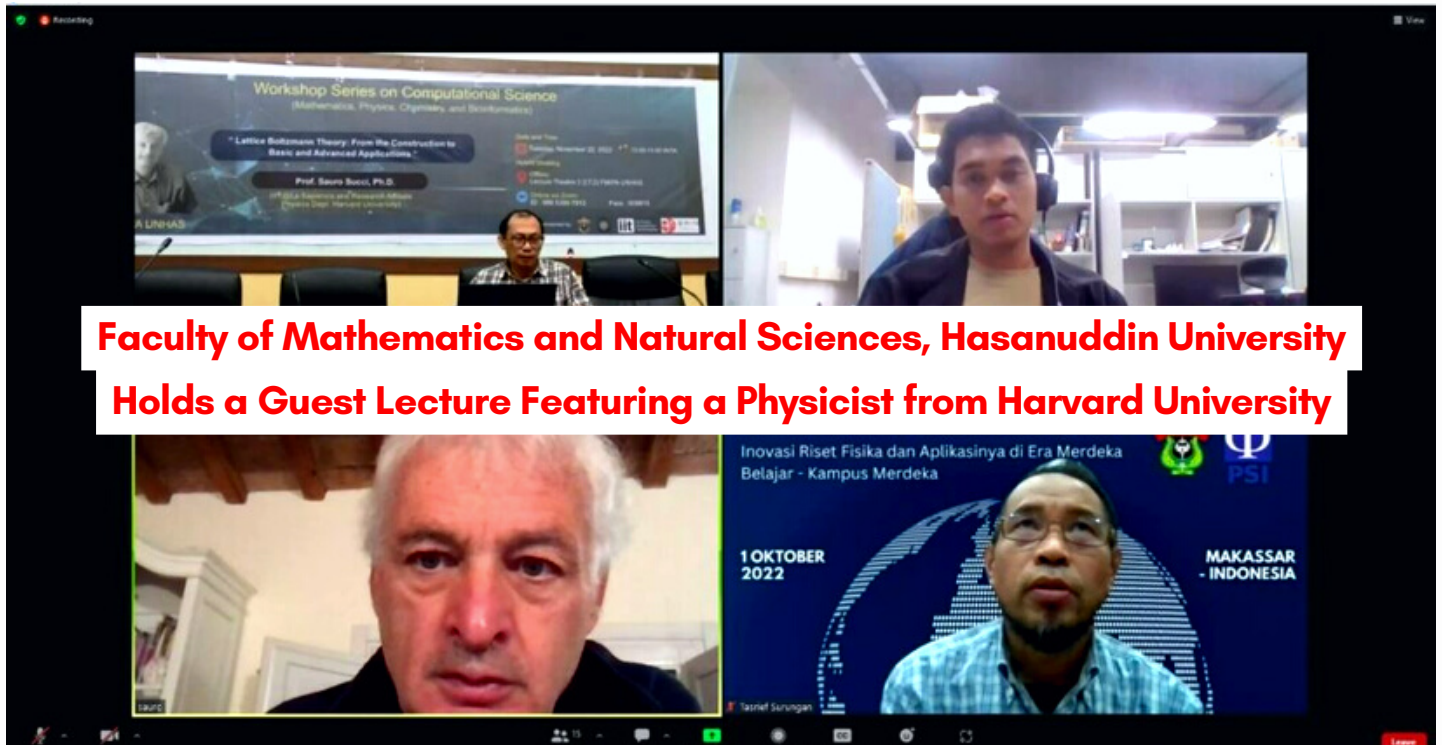
THE ESTABLISHMENT OF NUNI ACT STRENGTHENS HIGHER EDUCATION COLLABORATION COMMITMENT

Twenty one rectors and leaders of Indonesian universities who are members of the Nationwide University Network in Indonesia (NUNI) gathered at Bina Nusantara (BINUS) University to strengthen their commitment to promoting education in Indonesia on November 21, 2022. Located at the Library and Knowledge Center BINUS University Anggrek Campus. This commitment was proven through the signing of the Act of the Establishment of the NUNI.

Vice-Rector for Partnership, Innovation, Entrepreneurship, and Business of Hasanuddin University, Prof. Dr. Eng. Adi Maulana, ST. M.Phil said that the signing of this Act aims to make the collaboration of this network commit to having the best impact on the quality of the higher education. Prof Adi also encouraged members within their scopes to have competitiveness in global competition.

The purpose of the Act is also to support the Government of Indonesia in improving the quality of universities in Indonesia through collaboration and the pillars of NUNI cooperation. Annual Meeting, Presidential Forum, Student Camp, exchange activities between lecturers, NUNI Merdeka Belajar (Independent Learning) Program and seminars are activities that have been performed since NUNI first declaration in October 2011. In addition to that, NUNI members regularly conduct joint research between NUNI members, and comparative study visits as well. It is hoped that the cooperation carried out by NUNI members will have a contribution and impact on the society to make Indonesia become a better country.





Faculty of Mathematics and Natural Sciences, Hasanuddin University, (FMIPA-UNHAS) held a guest lecture entitled "Workshop on Computational Science Series 3" by Prof. Sauro Succi, Ph.D., (Department of Physics, Harvard University, United States). It was held from 13.30 CIT through the zoom meeting application, on Tuesday (11/22).

The activity was officially opened by Dr. Khaeruddin, M.Sc., as the Vice Dean for Academic and Student Affairs of FMIPA-UNHAS. In his remarks, Khaeruddin expressed his gratitude for the willingness of the speakers to share information and experiences at UNHAS. He also gave an overview of the achievements of FMIPA-UNHAS in various fields including collaboration with various partners.

After the official opening, it continued with the presentation from the speaker. On this occasion, Prof. Sauro explained "Lattice Boltzmann Theory: From the Construction to Basic and Advanced Applications". In general, he explained the Lattice-Boltzmann method to solve transfer phenomenon cases using a mesoscopic perspective by looking at the system statistically using a distribution function. Furthermore, Prof. Sauro also presented several studies conducted by researchers using similar methods. In addition, he also described the development process of the application of this theory in life.



Hasanuddin University Organizes GIESED 2022 International Conference, Discusses Sustainable Green Environment

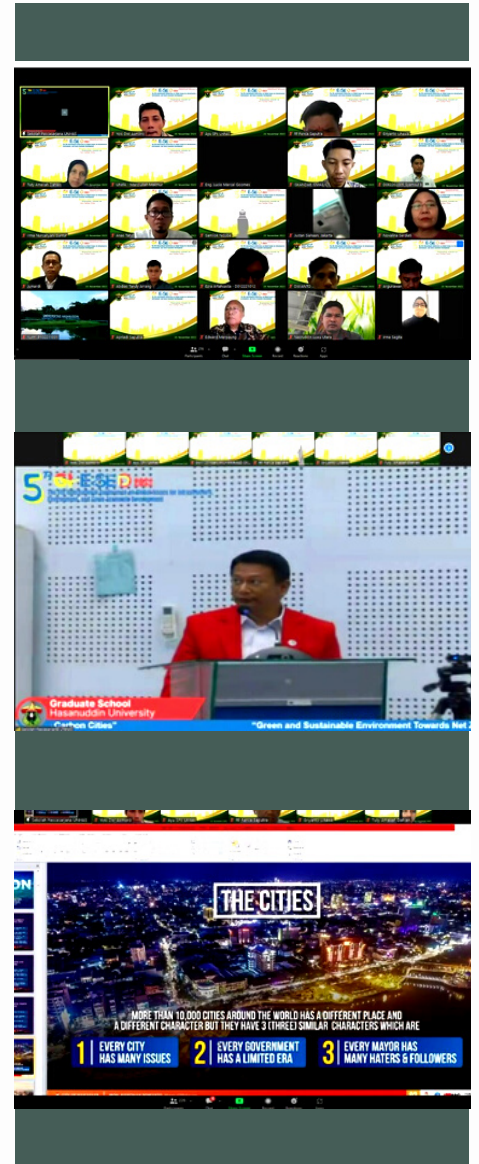
Hasanuddin University through its Graduate School (SPS-UNHAS) organized another international conference entitled "The 5th International Conference on Global Issues for Infrastructure, Environment, and Socio-Economic Development". The activity that carries the theme "Green and Sustainable Environment Towards Net Zero Carbon Cities" was held virtually through the zoom meeting application at 09.00 CIT on Wednesday (11/23).

Keynote Speakers were Ir. H. Mohammad Ramdhan Pomanto (Mayor of Makassar). The other speakers were Prof. Dahlang T., S.Si., M.Si (Hasanuddin University, Indonesia), Dr. Toong-Khuan Chan (The University of Melbourne, Australia), Andi Asiz, Ph.D.PEng. (Department of Civil Engineering Prince Mohammad Bin Fahd University (PMU), Al Khobar, Saudi Arabia) and David Woodward, Ph.D (Belfast School of Architecture of the Be Ulster University, United Kingdom).

Dean of SPS-UNHAS, Prof. Dr. Budu, Ph.D., Sp.M (K), M.Med.Ed., expressed his gratitude for the speakers' willingness to share information and experiences with the participants. He said, in general, SPS-UNHAS continues to expand its commitment and contribution in supporting UNHAS towards a World Class University (WCU), one of which is by optimizing international activities through public lectures and international conferences and presenting speakers from various universities and different regions.

The activity was officially opened by the Vice-Rector for Partnership, Innovation, Entrepreneurship and Business Prof. Dr.Eng. Ir. Adi Maulana, ST.M.Phil. He highly appreciated the organization of the conference which will certainly increase knowledge, a place to share experiences and ideas related to global issues. Furthermore, Prof. Adi also gave an overview of UNHAS' achievements and commitments in various matters including internationalization efforts that continue to be optimized. He said that UNHAS with various strategic efforts continued to expand contributions and partnerships with various parties, not only at the national level but also international level.

In general, UNHAS has a commitment to the implementation of Sustainability Development Goals (SDGs). Prof. Adi said UNHAS made it into the top three universities in implementing SDGs by Badan Perencanaan Pembangunan Nasional (Bappenas). With this conference, he hopes that bright ideas and innovation will emerge in supporting a sustainable green environment.



Hasanuddin University Holds International Workshop on the Acceleration of Molecular Breeding in the Wallacea Region



Hasanuddin University through the Faculty of Forestry (FHUT-UNHAS) and the Institute for Research and Community Service (LPPM-UNHAS) in collaboration with Biosearch Technologies Genomic Analysis by LGC and ScienceWerke held a two-days international workshop. The 1st day of the workshop began with Science Talk with the theme "Acceleration of Molecular Breeding In The Wallacea Region" and followed by Polymerase Chain Reaction (PCR) practice on the next day. The 1st day activity was conducted at 09.00 CIT at the LPPM UNHAS Hall and was connected online to the zoom meeting application, on Tuesday (11/22).

Dr. Irmawati, S.Pi., M.Si. as a committee chairwoman conveyed that this activity aims to provide information related to molecular applications in plant breeding. Plant breeding is a method used to create new types of plants that are superior. In the process of plant breeding, methods and techniques are needed and molecular markers are one of the more modern techniques that can be applied in plant breeding.

The talk on the 1st day included Darshna Vyas (Senior Geneticist at LGC Biosearch Technologies, United Kingdom), Dr. Muhammad Ihsan A. Dagong, S.Pt., M.Sc., (Lecturer at Faculty of Animal Husbandry, UNHAS), Dana Chow (Field Application Manager APAC at LGC, Biosearch Technologies, Malaysia), Prof. Dr. Ir. Andi Khaeruni, M.Si. (Lecturer at Faculty of Agriculture, Haluoleo University) and Dr. Ir. Siti Halimah Larekeng, S.P., M.P. (Research and Development Center of Natural Heritage and Biodiversity, LPPM UNHAS).

On the 2nd day, the participants participated in the Hand-On Workshop "SNPs Genotyping Using KASP Method in Real-Time PCR" which took place offline with limited participants so that participants were able to apply RT PCR-based molecular techniques.



The Faculty of Pharmacy Invites an Antibiotics Expert from Szeged University to Deliver a Public Lecture

On Thursday 24 November 2022, the Faculty of Pharmacy held an online public lecture focusing on research in drug utilisation particularly in the use of antibiotics in the society. The lecture was delivered by Dr. Ria Benko, an expert in drug utilisation research especially to those used in Europe.



In the lecture, Dr. Benko focuses in the scope of drug utilisation and how it is measured so that a vast and reliable research outcome is expected to be obtained. Research in this field is also important because for policy maker and many institutions who rely on evidence-based treatment take advantage of what is our experts are concerning about. She also pointed out that antibiotics uses is widely spread not only among humans but also in veterinary and thus creating an accumulated risks of antibiotic resistances in society.

The Graduate School of Hasanuddin University Organises a Guest Lecture on The Cross-Discipline Topic of Gender and Engineering



As a multidisciplinary faculty, the Graduate School of Hasanuddin University organized a guest lecture on the cross-discipline topic of gender and engineering "Gender Equality Issues: Income and Wealth Inequality in the Construction Industry." On Tuesday, November 22, 2022, the lecture took place offline in the Prof Fachruddin Lecture Theatre.

The first panel, Dr. Toong Khuan Chan from the University of Melbourne, explored some of the challenges faced by young women joining the transportation construction sector and identify opportunities to attract and retain women. He later discussed the challenges that women face in their careers while in employment. Prof Krishna from the Bandung Institute of Technology extended the discussion by providing a case study in Jakarta, Bogor, Depok, and Bekasi on the factors that attract or deter young women from participating in the construction sector. Prof. Baharuddin discussed the application of current idea of green buildings. He also explored the contribution of green buildings to the reduction of greenhouse gas emissions.

THEME 2022: Technology Update in Medical Education Biomedical Research and Health Service



Hasanuddin University Faculty of Medicine (FK-UNHAS) held the Technology Enhanced Medical Education (THEME) 2022 International Conference, Thursday-Saturday (17-19/11). This activity was held in Makassar and was attended by 352 participants from within and outside the country. The opening ceremony was attended by the Rector of UNHAS, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc, Dean and Vice Dean of FK UNHAS, deans of UNHAS, keynote and invited speakers, and participants. This conference had the main

theme "Technology Update in Medical Education Biomedical Research and Health Service".

THEME was organized in an effort to look together at the integration of technology and medical education. Various topics about the latest technology applied in the world of medical education are thoroughly discussed by experienced experts in their fields. This event can broaden the knowledge of technological advances in education and research in the field of medicine.

Hasanuddin University-Leiden University Exchange Program

Faculty of Medicine, Hasanuddin University (FK-UNHAS), and Leiden University Medical Centre (LUMC) conducted student exchange activities in the form of inbound students in the Half Minor program, namely 5 students and 2 lecturers from LUMC to FK-UNHAS. This activity involves the collaboration of several departments, namely the Departments of Parasitology, Internal Medicine, Pulmonology, Microbiology, and Pharmacology.



The activities included research at two elementary schools in Makassar. The research topic was to study helminthiasis, allergies, and the seroprevalence of tetanus and diphtheria antibodies in elementary school children. The research covered sample collection such as feces, capillary blood, BCG scar measurement, pulmonary function, allergy testing with the skin prick test method, and questionnaires. Samples were examined at the parasitology laboratories of FK-UNHAS and Hasanuddin University Medical Research Center (HUM-RC). The results of this research were then presented in front of a class attended by lecturers and students of FK-UNHAS who were writing manuscripts.

IISMA CORNER

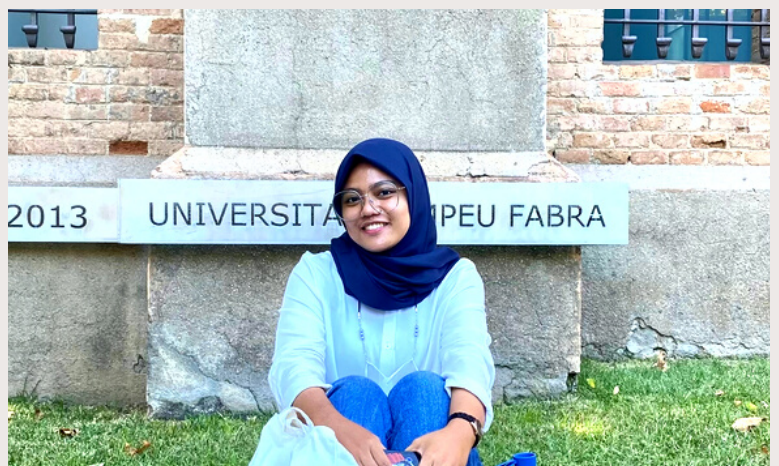
IISMA 2021 AWARDEE MEYLINDA

It's been a year since my first international flight with a Schengen visa to Spain, an epic 'is-this-real?' moment for me, a person with less interest in Hispanic cultures and histories back then, prior to how humble the Mediterranean sea and wind awakened my thoughts of how enchanting Barcelona was. The crowds at Plaça de Catalunya, the sunset in La Barceloneta Playa, the gothic old city of L'Eixample, and observing the tension and vibes of El Clásico were all remarkable.

An exchange student's most valuable experience is the lesson learned and knowledge gained while participating in activities as an international student. Universitat Pompeu Fabra (UPF), a young, reputable public university in Spain, awed me with its awesome courses, impressive lecturers, admirable facilities, and how UPF is itself, a modestly progressive campus. The Dipòsit de Les Aigües positioned me to calmly sit and take a book, while the Roger de Llúria building made me stunned that the Ciutadella Campus was a renovated military barracks.

As exciting as it sounds, analysing ethics in the globalization era; politics and policies towards 2030; revolution and sustainability; and the great ideas of the world's philosophers; were the courses that attracted me to choose UPF, and proud is an understatement when it is said that the university executes the international interdisciplinary program undoubtedly well. I learned to a large degree from my professors and classmates from diverse backgrounds, we shared values, principles, experiences, and thoughts, as if I had taken trips to Italy and the U.S., then gone around China and back to Barcelona, such glory of my early 20s. BaPIS Fall 2021, you rock!

In spite of the fresh head-to-toe atmosphere while in Europe, as an Indonesian, went to Embajada de La Republica de Indonesia, gathered with fellow Indonesian International students in Spain, impromptu 5-minutes-stopping with other Indonesian as we noticed our slipped words of mother tongue amidst the crowd of Europe's pedestrian walk were also a treasure, and that proves, how far I go and the countless steps to explore the blue continent, I would have my heart and thoughts for Indonesia, the one that challenges me to go beyond as an IISMA Awardee. Rest assured, IISMA alumni will pinpoint the overall experience gained from the program as the top 10 of their life's best decisions. So, be bold to go abroad!





The Faculty of Medicine of Hasanuddin University and the Faculty of Medicine of Padjajaran University Represent Indonesia in the General Meeting of CALOHEA in Bangkok



The general meeting was held on November 21–23, 2022, at the University of Chulalongkorn in Bangkok. CALOHEA (Comparing Achievements of Learning Outcomes in Higher Education in Asia) is a project sponsored by the European Union with the University of Gronigen and the ASEAN University Network (AUN) acting as Coordinator in this project. This CALOHEA general meeting was attended by 8 countries in ASIA with the University of Gronigen the Netherlands acting as a facilitator.

This program has been running since 2021 and has produced a framework as well as a student curriculum for undergraduate students of the Faculty of Medicine. UNHAS will host the next CALOHEA National Meeting in August 2023, where the results of CALOHEA will be

socialized by academics and policy makers in Indonesia. At the CALOHEA meeting in Bangkok, FK UNHAS were represented by Dr. dr. Rina Masadah, Sp.PA (K), DFM who also acts as Subject Area Group Coordinator and dr. Diandra Sabrina.

Mohammad Hussein Ba Naga from Yemen Participates in International Platform for Young Researchers 2022

An international student from the Ocean Engineering Department, the Faculty of Engineering, participated in the international platform for young researchers 2022 at the institute of ocean energy, Saga University, Japan. He presented a paper assessing ocean energy potential in the Yemeni coastline stream. He said, "I'm used to having an amazing professor in the department. They applied their entire potential to making the paper more variant and suitable to fit up with international standards research. Special thanks to my lecture Fuad Mahfud ST, MT for offering the opportunity and assisting me during authoring the paper"



Hasanuddin University Team Wins Gold Prize and Best Invention Awards at Seoul International Invention Fair 2022



A team from Hasanuddin University achieved a prestigious accomplishment at the international level. The UNHAS team participated in the Seoul International Invention Fair (SIIF) 2022 by the Korea Invention Promotion Association (KIPA) which was held in Seoul, South Korea from Friday (11/16) to Monday (11/19). It was the world's largest annual invention that exhibited approximately 645 innovative works from 27 countries.

The UNHAS team that consisted of students from various faculties, namely Mayang Azkiah (Faculty of Engineering), Putri Ardinarayanti Asri (Faculty of Pharmacy), and Abd Salam Saputra (Faculty of Social and Political Sciences) won the Gold Prize award and placed 1st for The Best Invention by The First Institute of Researchers and Inventors of Iran (FIRI) Award. The UNHAS team presented an innovative application called "We-Collabs: Development of Application Non Governmental Organization to Realize Sustainable Development Goals (SGDs) Program with Collaborative and Integration System" in front of the international innovators and the jury.

We-Collabs is a mobile application aiming to connect youth and organizations. The main focus of We-Collabs is a collaboration among organizations engaged in SDGs. Through this application, organizations can connect with each other to establish collaborations. The main focus of this application is data that shows that Indonesia has very many organizations, platforms, and Non Governmental Organizations (NGOs). The UNHAS team keeps collecting and updating a database of organizations and event information on the mobile app. In the future, they hope that the application they developed can be commercialized in the apps store platform for both Android and IOS.

INTERNATIONAL OFFICE SUPER TEAM

ADI MAULANA
MUHAMMAD RIDWAN
RAFIKA NURUL HAMDANI RAMLI
ANDI AFIFAH FAYYADHAH

ANDI MASYITHA IRWAN
JAMALUDDIN FITRAH ALAM
KUMARA TUNGGGA DEWA
NASRAH

