



## INTERNATIONAL CULTURAL PROGRAM BATCH II OF UNIVERSITAS HASANUDDIN ATTENDED BY PARTICIPANTS FROM 18 COUNTRIES

International Office of Universitas Hasanuddin once again held the International Cultural Program (ICP) Batch II with the theme “Maritime Culture in Indonesia: Marine Resilience & Historical Perspective.” The opening ceremony started at 16.00 (Central Indonesia Time) virtually through the Zoom meeting application on Monday (09/11).

Rector of Unhas, Prof. Dr. Dwia Aries Tina Pulubuhu, MA., officially opened the activity. In her remarks, she welcomed the participants and hoped that this activity could be a forum for learning culture and various other things to know about Indonesia, especially Sulawesi Island.

After the official speech, there was an introduction of the Unhas by Dr. Mahatma, S.T., M.Sc., as the Director of Unhas

Partnership. In his presentation, Mahatma explained various achievements, infrastructure, and academic development at Unhas.

In November, the ICP Batch II was attended by 105 participants from 18 countries: Australia, Bangladesh, China, Gambia, India, Japan, Jordan, Madagascar, Malaysia, Mali, Nepal, Nigeria, Pakistan, Philippines, Somalia, Suriname, Thailand, and Timor. The ICP Batch II for the first day was closed with a video showing the introduction of Makassar and Unhas.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## FACULTY OF ANIMAL SCIENCE OF UNIVERSITAS HASANUDDIN HELD THE 3RD ICAST INTERNATIONAL CONFERENCE



Faculty of Animal Science of Universitas Hasanuddin (Unhas), held an International Conference entitled “The 3rd International Conference of Animal Science and Technology (ICAST)”. This conference with the theme “Animal Production and Sustainable Agriculture for Food Security in The Tropical Environment” was conducted virtually through the Zoom meeting application and live streaming on the Faculty of Animal Science Youtube channel on Tuesday (03/11). The activity was attended by approximately 200 participants from various institutions.

Dr. Ir. Sri Purwanti, S.Pt., M.Sc., IPM., ASEAN Eng. the Chairman of the Committee explained that the 3rd ICAST was expected to be a platform for discussing and studying technological developments in the form of native technology, local wisdom, animal welfare, and the latest technologies that can maintain human survival. On the same occasion, the Dean of the Faculty of Animal Science, Prof. Dr. Ir. Lellah Rahim, M.Sc., IPU, said that the Faculty of Animal Science as a stakeholder in the livestock business contributes to developing wise technology. Prof. dr. Muh. Nasrum Massi, Sp.MK, Ph.D., the

Vice-Rector for Research and Innovation of Unhas, also appreciated the implementation of the activity, which can contribute to increasing Unhas Scopus indexed publications’ target.

There were some professors present as speakers; Assoc. Prof. Naoki Isobe, Assoc. Prof. Linh Bui, Ph.D., Assoc. Prof. Anjas Asmara Samsudin, DVM., Ph.D., Prof. Han Jian Lin, and Prof. Dr. Ir. Djoni, Prawira Rahardija, M.Sc., IPU. Prof. Han Jian Lin (International Livestock Research Institut, Nairobi, Kenya) delivered the topic on “Livestock Genomic Adaptation to Climate Changes Via Long-Term Natural Selection Within and/or Historical Introgression Between Species.” Prof. Anjas Asmara Samsudin, DVM., Ph.D., (Universiti Putra Malaysia) delivered another topic related to “Fostering Potential Beneficial Microorganisms for Livestock Production.” In general, he discussed microorganisms that can be used in the livestock production process and affect the quality of livestock production.

source: [www.unhas.ac.id](http://www.unhas.ac.id)

## FACULTY OF PHARMACY UNHAS HELD AN INTERNATIONAL CONFERENCE ON PHARMACEUTICAL MATERIALS, ENGINEERING AND APPLIED SCIENCE (ICOPMES)



Universitas Hasanuddin through the Faculty of Pharmacy held a virtual International Conference entitled “International Conference on Pharmaceutical Materials, Engineering and Applied Science (ICOPMES)”. This conference carried the theme “Distinctive Progress of Pharmaceutical Discovery, Design, and Development”. The event took place at 10.00 am (Central Indonesia Time) through the Zoom meeting application, Wednesday (18/11).

The conference was officially opened by the Governor of South Sulawesi, represented by dr. H. Andi Mappatoba, M.B.A., DTAS. In his remarks, the Governor expressed his appreciation to Unhas for continually maximizing its roles and responsibilities as a University with various activities that encourage the improvement of the quality of resources and networks.

Unhas Rector; Prof. Dr. Dwia Aries Tina Pulubuhu, MA conveyed that the Covid-19 pandemic presents complex problems by affecting various sectors of life, one of which is in the health sector. The role of the pharmaceutical sector is very large which can be used to tackle the spread of Covid-19 by utilizing technology and science which are currently experiencing very rapid developments with the presence of artificial intelligence.

The Head of the Committee (Andi Dian Permana, Ph.D., Apt.), explained that this event aimed to accommodate researchers to discuss new developments in pharmaceutical science in general as well as a means of exchanging information and insights on the main themes that are the main discussion at the conference. *source: [www.unhas.ac.id](http://www.unhas.ac.id)*



## THE FACULTY OF PHARMACY INVITED A SPEAKER FROM THE SCHOOL OF BIOLOGICAL SCIENCE OF THE UNIVERSITY OF QUEENSLAND

The public lecture which talked about viruses was attended by approximately 150 participants held by the Faculty of Pharmacy, Universitas Hasanuddin on Tuesday, November 24, 2020, at 10.00 am (Indonesia Central Time) through the Zoom meeting application presenting Assoc. Professor Karyn Johnson from the School of Biological Sciences, The University of Queensland, Australia.

Through public lectures, the introduction of viruses as general pathogens, the description of the general structure and the living cycle of viruses, and the explanation of how and why viruses are the central dogma in molecular biology were explained by Professor Johnson.

Professor Johnson also explained that viruses are microorganisms that replicate in living cells to reproduce through mutation and natural selection and are intracellular obligate parasites. Each contains only one kind of nucleic acid; it could be DNA or RNA. All forms of life can be infected by viruses whose spread can occur in various ways, one of which is through disease-carrying organisms, known as vectors.

After the presentation of the material, the activity was then continued with discussion, and question and answer sessions from the participants.

*source: [www.unhas.ac.id](http://www.unhas.ac.id)*

## FACULTY OF PUBLIC HEALTH UNHAS LAUNCHED A DOUBLE DEGREE MAGISTER PROGRAM WITH GRIFFITH UNIVERSITY AUSTRALIA

The Agency for Human Resources Development and Empowerment in Health (PPSDM) Ministry of Health (MoH) the Republic of Indonesia opens admissions for prospective participants in a Double degree program under the cooperation between Universitas Hasanuddin with Griffith University Australia for the academic year 2021. This was stated in the letter signed by The acting Head of PPPSDM (dr. Maxi Rein Rondonuwu, DHSM, MARS).

The dean of The Faculty of Public Health (FoPH) Unhas (Dr. Aminuddin Syam, SKM, M. Kes., M.Med. Ed.) stated that this program proved that FoPH is trusted by the MoH to contribute to the improvement of the quality of health workers in Indonesia. He also added that Griffith University Australia is a good partner for FoPH and Unhas. Many of Unhas lecturers are alumni of Griffith University from the master, doctoral, and also short course program or Academic Recharging Program (PAR) for Doctoral students who are willing to strengthen their research and publication.

“The Indonesian public servant who works in the health sector who join the program will obtain at least three benefits: scholarships from The MoH and Australian government, certificate degree as Master of Public Health from UNHAS, and certificate degree as Master of Global Public Health from Griffith University”, added the dean of FoPH Unhas.

Online registration is open from November 2020 - 31 January 2021. It can be accessed via the page <http://tubel.bppsdmk.kemkes.go.id>. For further information on the selection process for the admission of study assignments, the potential participants could contact the Center for Quality Improvement of Human Resources for Health, through the Continuing Education Sector, email: [tubel.kemenkes1@gmail.com](mailto:tubel.kemenkes1@gmail.com).

*source: [www.unhas.ac.id](http://www.unhas.ac.id)*

## THE DIRECTOR OF MANDARIN CENTER DISCUSSED PARTNERSHIP WITH UNHAS



Professor Wu Xiao Ling as the Director of Mandarin Center met the Rector of Universitas Hasanuddin, Prof. Dr. Dwia Aries Tina Pulubuhu to discuss the partnerships with Unhas. This meeting took place in Rector's room, at 10.00 AM (Central Indonesia Time).

Together with Rector, Vice-Rector of Research and Innovation Unhas (Prof. dr. Muhammad Nasrum Massi, Sp.MK., Ph.D.), The Director of Partnership Unhas (Dr. Mahatma, S.T., M.Sc), and Vice Dean of Academic in the Faculty of Cultural Sciences Unhas (Prof. Dr. Fathu Rahman, M.Hum) were also attended the meeting.

Prof. Wu Xiao Ling explained the purpose of her visit is to increase the partnership and relationship between Unhas and Nanchang University, especially in the program "two plus two". In the meeting, Professor Dwia also explained the effort of Unhas to reach World Class University (WCU) which needs

support from partners. Professor Dwia also explained about some international programs that Unhas have such as International Cultural Program (ICP) which introducing Indonesian cultures especially in Makassar and South Sulawesi. "Our International Cultural Program involved many students from various countries. We can do the same program, but we will be specializing for students in Unhas and Nanchang University," Prof Dwia explained.

About the "two plus two" program, Prof. Dwia said that she is fully supporting the program to increase the understanding and abilities of students and lecturers. Thus, this program needs to be well design and needs to be developed for research collaboration, if it is needed

*source: [www.unhas.ac.id](http://www.unhas.ac.id)*

## GRADUATE SCHOOL OF UNIVERSITAS HASANUDDIN HELD THE 3RD INTERNATIONAL CONFERENCE ON GLOBAL ISSUE FOR INFRASTRUCTURE AND DEVELOPMENT (GIESED) 2020



Graduate School of Universitas Hasanuddin again held an international conference on “The 3rd International Conference on Global Issue for Infrastructure, Environment, and Socio-Economic Development”. This year’s conference took the theme “Enhancement of Science and Technology Application to Support the Implementation of SDGs” which conducted from 09.00 am to 6.00 pm virtually through the Zoom meeting application, Tuesday (24/II).

This conference presented several speakers across the countries: Dr. (HC) Ir. H. Suharso Monoarfa (Minister of Development Planning/Head of Bappenas), Dr. Peter Davey (Griffith University, Australia), Prof. Hideali Yasuhara (Ehime University), Prof. Dr. Ir. Steel Donation, M.Phil (Unhas, Indonesia), Dr. Rer. Nat., Arifuddin Idrus, ST., MT., (Gadja Mada University, Indonesia), Prof. Dr. Eng. Adi Maulana, ST., M.Phil (Unhas, Indonesia), and Zul Fahmi Bin Mohamed Jaafar (School of Civil Engineering, Universiti Sains Malaysia). In this international conference, as many as 150 papers were presented through the Zoom meeting.

Rector of Unhas, Prof. Dr. Dwia Aries Tina Pulubuhu, MA, officially opened this annual conference which also expressed her high appreciation for conducting the conference. It was highly hoped that this activity can increase knowledge, and become a place to share experiences and ideas related to global issues in people’s lives, especially in facing the new normal era.

Moreover, the Dean of the Graduate School of Universitas Hasanuddin, Prof. Dr. Ir. Jamaluddin Jompa, explained that this conference presented interdisciplinary collaboration in various fields of science, discussing global themes, but from various perspectives. He said that the conference can become a great forum for developing knowledge and sharing information with the participants.

*source: [www.unhas.ac.id](http://www.unhas.ac.id)*



## UNHAS HELD AN INTERNATIONAL CONFERENCE TO DISCUSS LEGAL EFFORTS ON COVID-19 ISSUES



The Faculty of Law of the Universitas Hasanuddin held an International conference entitled “The 2nd International Conference on Trade, Business, Human Rights and Globalization”. This conference carries the theme “Legal Problems in Covid-19 Outbreaks and Its Solution”.

This activity was officially opened by the Unhas Rector, Prof. Dr. Dwia Aries Tina Pulubuhu, MA. In his remarks, she appreciated the conference which specifically raised topics related to Covid-19, which is indeed the current center of attention.

Present as the keynote speaker Dr. Iur Damos Dumoll Agusman, SH., (Director General of Law and International Treaties, Ministry of Foreign Affairs of the Republic of Indonesia). There were also other speakers, namely Prof. Hanim Kamaruddin, Ph.D. (Universiti Kebangsaan

Malaysia), Prof. Topo Santoso, S.H., M.H., Ph.D., (University of Indonesia), Prof. Dr. Eddy Q.S. Hiariej, S.H., M.Hum (Gadjah Mada University), Imelda Deinla, Ph.D. (Australian National University), Prof. Dr. Surya Deva (City University of Hong Kong), Dr. Khanyisela Maya (Ulster University) and Prof. Dr. Juajir Sumardi, S.H., M.H., (Hasanuddin University).

This activity was filled with material presentation sessions followed by discussion and question and answer sessions. This activity is scheduled to last until Thursday (12/11) with the agenda of presenting papers from the participants.

*source: [www.unhas.ac.id](http://www.unhas.ac.id)*

## THE 2020 WOSQUAL INTERNATIONAL CONFERENCE DISCUSSES THE ROLE OF WOMEN IN THE PANDEMIC ERA



UNHAS, through the Postgraduate School and the Faculty of Medicine, is working together to hold an international conference entitled “The 2nd International Conference on Women and Societal Perspective on Quality of Life (WOSQUAL) 2020”. This activity is carried out online through the zoom meeting application. Dr. dr. Ika Yustita as Chair of the Committee explained that this conference focused on three main themes, namely women in science, women’s health, and women’s leadership. The committee received 204 papers, consisting of 159 oral presentations and 45 posters. Papers that meet the qualifications will be published in international proceedings and journals indexed by Scopus.

The conference was opened by Unhas Rector, Prof. Dr. Dwia Aries Tina Pulubuhu, MA. She gave her appreciation for activities that discuss critical issues

about women, especially related to the important role of women during the Covid-19 pandemic situation. Women have an important contribution in all areas of life, from a household, education, research, technology, health, and others, which greatly influence the development of the country. However, gaps are still found in optimizing women’s potential, not only from the community and the environment but also from the woman herself. The Dean of the Graduate School of Universitas Hasanuddin, Prof. Dr. Ir. Jamaluddin, M.Sc., also gave a positive view of this activity. At this conference, the speakers came from various multidisciplinary professional groups, both academics and researchers.

*source: [www.unhas.ac.id](http://www.unhas.ac.id)*

### UNHAS UPDATE TEAM

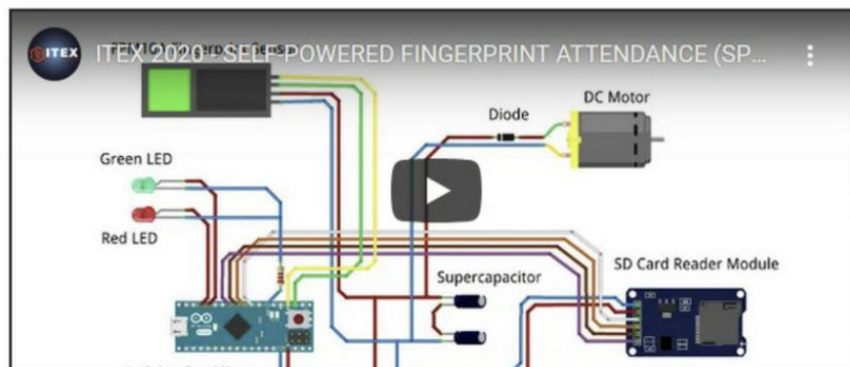
Dwia Aries Tina Pulubuhu  
Mahatma Lanuru  
Nurul Ichsani  
Nur Fadhilah  
Muhammad Reza Syamsuri  
Hartina Mahardika  
Kumara Tungga Dewa  
Nasrah S

Muhammad Nasrum Massi  
Nur Arifah  
Muhammad Sabranjamil Alhaqqi  
Marningsih  
Khaerunnisa Muhiro  
Muhammad Imam Wahyuddin  
Zefanya Elsabat



## UNHAS STUDENTS WON A MEDAL AT THE 2020 ITEX INTERNATIONAL EVENT

### SELF-POWERED FINGERPRINT ATTENDANCE (SPRITE)



Team Leader	: EVELYN JOANNE RERUNG
Team	: GABRIEL SAMUEL ABADI MATONGAN, ARSON MARIANUS, JOSAFAT ARTA BRYAN TANDIAYUK,
Members	MUHAMMAD FAHRYL AHMAD YANI
Organisation	: INDONESIA INVENTION AND INNOVATION PROMOTION ASSOCIATION
Description	: Self-Powered Fingerprint Attendance is a machine that use DC motor rotation to produce electrical energy which can be used as the main source of this tool. This tool is equipped with a supercapacitor as energy storage.

The student team of the Department of Industrial Engineering, Faculty of Engineering, Universitas Hasanuddin won a silver medal (bronze medal) at the 2020 International Invention, Innovation & Technology Exhibition (ITEX). ITEX is an international level technological innovation and discovery exhibition held in Malaysia, taking place on November 20-21, 2020. This year, due to the Covid-19 pandemic situation, the competition was held virtually.

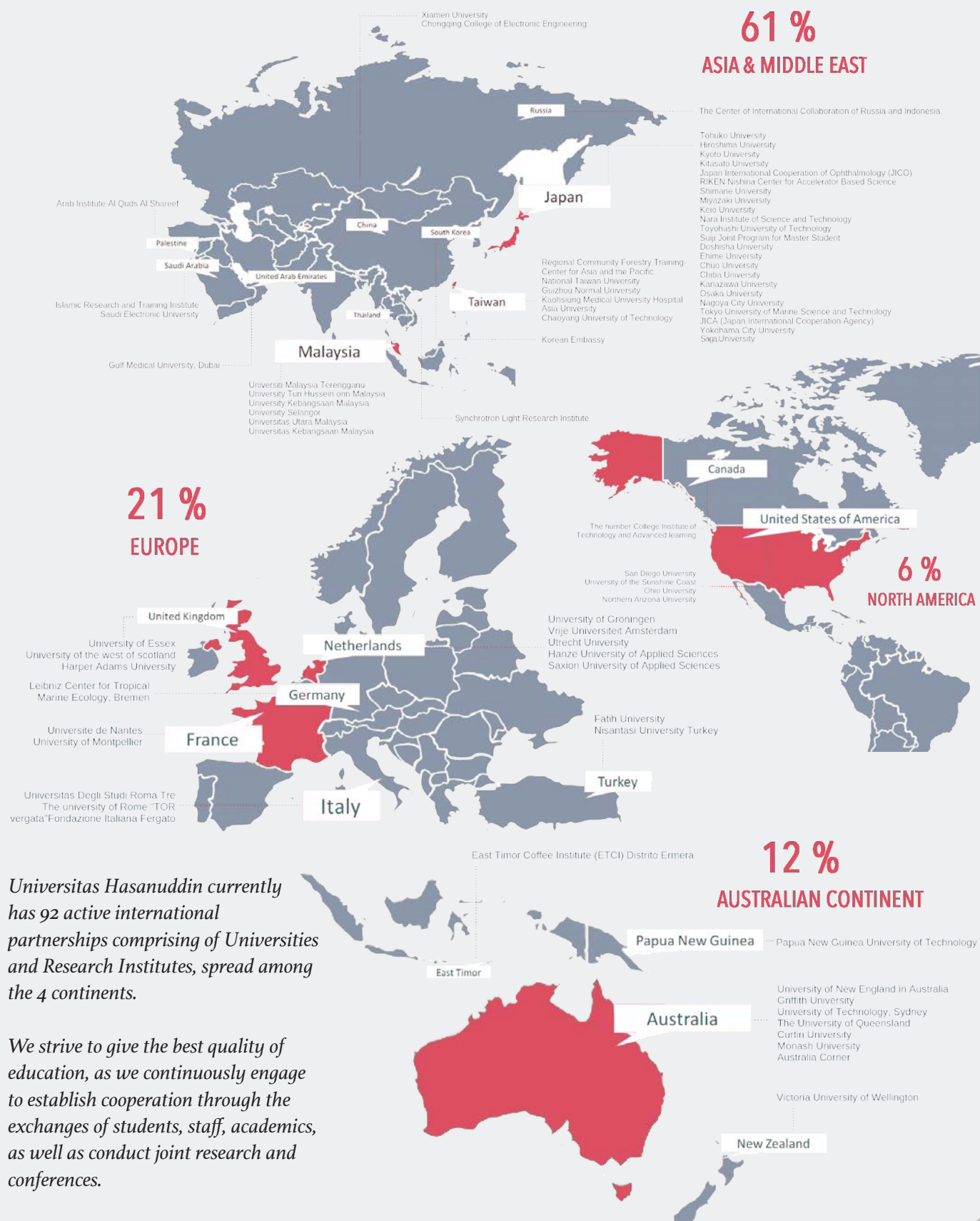
At the ITEX 2020 event, Student team leader, Evelyn Joanne Rerung, and her team introduced their innovation called Self-Powered Fingerprint Attendance (SPRITE). This innovation arises from the observations that have been made on the current fingerprint attendance. Fingerprint attendance still uses an energy source from electricity so that it cannot operate when the power goes out, or from batteries which can

produce waste batteries. Besides that, the size that is still quite large is also an obstacle.

SPRITE proposed innovation for a fingerprint attendance machine by utilizing Self-Powered Dynamic System technology. Therefore, this tool can convert excess kinetic energy into energy used to power the system itself. SPRITE can operate without the need for an external electricity supply.

SPRITE innovation is expected to be acknowledged as a new generation of fingerprint attendance machines in the future. This technology is expected to be used commercially as attendance machines for companies, campuses, and various agencies. *source: [www.unhas.ac.id](http://www.unhas.ac.id)*

## ACTIVE PARTNERSHIP as of March 2020



## FACULTY & STUDY PROGRAM

Universitas Hasanuddin consists of 15 Faculties covering wide varieties of majors in natural sciences, social sciences, engineering and many others.

- Faculty of Agriculture
- Faculty of Social & Political Sciences
- Faculty of Cultural Sciences
- Faculty of Mathematics & Natural Sciences
- Faculty of Economics & Business
- Faculty of Medicine
- Faculty of Law
- Faculty of Pharmacy
- Faculty of Dentistry
- Faculty of Forestry
- Faculty of Engineering
- Faculty of Animal Husbandry
- Faculty of Marine Sciences & Fisheries
- Faculty of Public Health
- Faculty of Nursing

Postgraduate Program at Unhas offers doctoral & master programs in wide range of majors including Health Sciences, Natural Science, Engineering and many others. Faculty of Postgraduate consists of 50 master study programs and 17 doctoral programs. The following lists are the master study program available at Unhas:

- Agricultural system
- Regional Planning and Development
- Environment management
- Resources economics
- Linguistics




- Economics Dev & Planning
- Dev. Administration
- Legal Science
- Agribusiness
- Chemistry
- Indonesian Language
- Urban Management
- Communication
- Bio Medic Science
- Sociology
- Financial Management
- Public Health
- Anthropology
- Gender and Development
- Master of Management
- Mechanical Engineering
- Civil Engineering
- Medical Specialist
- Pharmacy
- Master of Regional Finance
- Electrical Engineering
- Infrastructure Planning
- Transportation
- Agrotechnology
- Rural Planning & Dev.
- Agroindustry
- Geophysics
- Geology
- Marine Science
- Architecture
- Fisheries Science
- Accounting
- Mathematics




- Notary Affairs
- Forestry Science
- Food Science & Tech
- Agricultural Engineering
- Livestock Tech. & Science
- Plant PEST & Disease
- Nursing Science
- Political Science
- Midwifery
- Physics
- Biology
- English Language

The following lists are the doctorals available at Unhas :

- Agricultural Science
- Medical Science
- Linguistics
- Legal Science
- Economics
- Chemistry
- Civil Engineering
- Public Administration
- Public Health
- Anthropology
- Fisheries Science
- Architecture
- Mechanical Engineering
- Environmental & Geology
- Electrical Engineering
- Communication Science
- Pharmacy

### STAY CONNECTED

 [www.unhas.ac.id](http://www.unhas.ac.id)  
 Universitas Hasanuddin  
 [info@unhas.ac.id](mailto:info@unhas.ac.id)  
[internationaloffice@unhas.ac.id](mailto:internationaloffice@unhas.ac.id)

 [hasanuddin.university](https://www.facebook.com/hasanuddin.university)  
 [@hasanuddin\\_univ](https://twitter.com/hasanuddin_univ)  
 [@hasanuddin\\_univ](https://www.instagram.com/hasanuddin_univ)