

## MINISTER OF RESEARCH AND TECHNOLOGY OPENED JOINT INDONESIA-FRANCE GROUP WORKSHOP AT UNIVERSITAS HASANUDDIN



Universitas Hasanuddin (UNHAS) hosted "The 2nd High Level Meeting (HLM) on Science, Technology and Higher Education Cooperation" and "The 11th Joint Workshop Group (JWG) on Higher Education, Research, Innovation, & Entrepreneurship" at UNHAS. It was the forum for higher education cooperation between Indonesia and France initiated by the Ministry of Research, Technology & Higher Education (Kemristekdikti).

The opening ceremony of The 2nd HLM and The 11th JWG took place at Baruga Baharuddin Lopa Hall, Faculty of Law, UNHAS. The event was

attended by The Minister of Research & Technology, Prof. Bambang Permadi Soemantri Brodjonegoro, Ph.D, The Ambassador of France to Indonesia, H.E. Olivier Chambard, and The Rector of Universitas Hasanuddin, Prof. Dr. Dwia Aries Tina Pulubuhu.

JWG and HLM are annual events for Indonesian and French higher education and academicians. The events aim to discuss the implementation, evaluation of achievements, and monitoring of developments, and the initiation of collaborative activities in the fields of science, technology and higher education between Indonesia and France. JWG and HLM

#### CONT'D

activities this year were attended by around 250 participants from Indonesia and France, which consisted of academicians, researchers, and policy makers in various fields that were the focus of Indonesia - France within the framework of scientific knowledge, technology and higher education.

In her opening remarks, The Rector of Unhas, Prof. Dwia warmly welcomed the delegations from Indonesia & France in Universitas Hasanuddin. More than 140 delegations from various Universities in Indonesia and 42 delegations from France participated in the event. Meanwhile, The French Ambassador to Indonesia, H.E. Olivier Chambard, expressed his appreciation and respect to Universitas Hasanuddin and the Government of South Sulawesi for the welcoming ceremony. He hoped the forum

can further intensify the collaboration between two countries that have been established for a long time. Ambassador Chambard also congratulated Prof. Bambang Brodjonegoro for his appointment as a new Minister of Research and Technology.

Ambassador Chambard also announced his commitment to increase collaboration with Indonesia, especially in the field of High Education, Research, & Technology. The Minister of Research & Technology / Head of BRIN conveyed in his speech that there were high hopes for cooperation between Indonesia and France involving universities. He believed there are many things that can be developed jointly by the two countries, through the process of sharing knowledge.

#### WOMEN RESEARCHER'S LUNCH TIME MEETING



Saturday, 20 October 2019- Faculty of Economics & Business, Universitas Hasanuddin conducted "Women Researcher's Lunch Time Meeting" which was particularly targeted Unhas women lectures & researchers. The event was held in The Meeting room of Faculty of Economics & Business, this event aimed to build support among women in Unhas.

This meeting was opened by Karmila Mokoginta, Head of Unhas International Office, and presenting Prof. Julia Connell, PhD from Newcastle University as the speaker. Around 20 lecturers and PhD students attended the lunch meeting.

## TWO STUDY PROGRAMS IN FACULTY OF ENGINEERING UNHAS WERE VISITED BY ABET ACCREDITATION TEAM







Two Study Programs of Engineering Faculty, Civil Engineering and Electrical Engineering Study Program, were visited by ABET Accreditation team on 23 until 25 Oct 2019. The team represented by some assessors namely Prof. Abu Masud as the Chairman of the ABET Team Coordinator, Prof. Carlos Carbrera and Prof. Utpal Dutta, and Prof. Muhammad Romli as the observer from the Indonesian Accreditation Board for Engineering Education (IABEE). The team was welcomed by the Unhas Rector (Prof. Dr. Dwia Aries Tina Pulubuhu, MA) followed by Deputy Chancellors, University Secretary, Director and Chair of the Institute, Deans in Universitas Hasanuddin, and UNHAS Task Force for ABET accreditation. The event took place in a Room of the COT Building, Faculty of Engineering UNHAS, Gowa campus.

ABET accreditation, which is equivalent to the quality assessment of American universities, is an international accreditation assessment for universities around the world focusing on the continuous improvement, especially in student learning.

In her remarks, the Rector explained that UNHAS in particular the Engineering Faculty was very pleased with the arrival of the ABET Team. "This is a long-awaited arrival because this is the 1st time for us visited by the ABET. It is hoped that ABET accreditation obtained by the 2 study programs can stimulate the other study programs to be a part of the great opportunities to develop networks and cooperation with foreign institutions".

## FACULTY OF ECONOMICS AND BUSINESS UNHAS HELD THE 4TH INTERNATIONAL CONFERENCE ON ACCOUNTING, MANAGEMENT AND ECONOMICS 2019



The Faculty of Economics and Business held an international conference titled "The 4th International Conference on Accounting, Management, and Economics" (ICAME 2019). The theme was "Enlighten Research Paradigm in Business and Economics beyond Industrial Revolution 4.0" was held at the Swisbell Hotel Losari, Makassar City, Friday (10/25).

The conference was officially opened by the Vice Chancellor for Planning, Finance & Infrastructure, Prof. Dr. Ir. Sumbangan Baja, M.Sc. It was also attended by the Dean of the Faculty of Economics and Business, Prof. Dr. Abdul Rahman Kadir & lecturers of the Faculty of Economics & Business.

There were 6 (six) invited speakers at the conference include Prof. Julia Connel (Australia), Prof. Jay Rajasekera (Japan), Prof. Dr. Cheng Ming Yu (Malaysia), Prof. Iwan Triyuwono SE., Ak, Ph.d, Dr. Sofian Lusa, SE., M. Kom, and Abdi Taminsyah, M.Sc.Eng (Indonesia).

More than 100 papers from the results of the study had been received by committees from various fields, both accounting, management, and economics in general. This conference is an event to exchange ideas and discuss with the presenters & researchers who participated.

"The enthusiasm to be a participant in this conference is fairly large. I have also read some of the abstracts in the conference proceedings and the research topics discussed are very diverse. We can use today's conference to discuss, especially the speakers invited by the committee are experts in their fields, "said Prof. Sumbangan.

In closing, he explained that Unhas continued to strive to improve the quality and quantity of research published in reputable scientific journals, both nationally & internationally. One of Unhas' biggest achievements this year is that the Journal of Forest and Society published by the Faculty of Forestry has been indexed in Scopus.

## JAPANESE STUDENTS JOINED THE INTERNSHIP EXCHANGE PROGRAM AT UNIVERSITAS HASANUDDIN



Two Japanese students, Satsuki Imakita and Haruka Akiyama, met the Rector of Universitas Hasanuddin (Unhas), Prof. Dr. Dwia Aries Tina Pulubuhu, MA. Satsuki and Haruka were accompanied by the Dean of the Faculty of Dentistry (FKG) Unhas, drg. Muhammad Ruslin, M. Kes., Ph. D., Sp. BM (K) together with the Director of the Partnership Unhas, Muhammad Iqbal Djawad, Ph.D. The visit took place at the Rector's Room, 8th floor, Unhas Rectorate Building, Friday (04/10).

Odapus (Okayama University Dental School Short Term Study Abroad Program for Undergraduate Students) is a student and staff exchange cooperation program conducted by the Faculty of Dentistry of Universitas Hasanuddin and Okayama University, Japan. The purpose of this program is to provide insight, experience and a new learning atmosphere related to the field of dentistry. The Dean of FKG Unhas, Muhammad

Ruslin, explained that the Odapus collaboration program conducted with Okayama University has been ongoing since 2013 through the initiation of one of the FKG Unhas staff who was then studying in Japan.

The FKG Dean added that the Japanese Students delegation of the Odapus program will conduct several activities during their visit in Unhas. Both the academic activities & the introduction of the Unhas environment in particular and Makassar city in general. It is expected that their presence at the Faculty of Dentistry will provide a new atmosphere and experience in the lecture process. On this occasion, they have been on duty since October 1st and will end on November 1st, 2019. Then for Unhas students who will take part in this program, they will depart in early January.

#### THE DEPARTMENT OF OCCUPATIONAL HEALTH AND SAFETY UNHAS ESTABLISHES COOPERATION WITH KOSHA



Department of Occupational Health and Safety, Faculty of Public Health University of Hasanuddin visited the Korea Occupational Safety and Health Agency (KOSHA). This visit was held on 10 October 2019 in Ulsan City, South Korea. The visit was led directly by Yahya Thamrin , Ph.D., as chairman of the Department of Occupational Health and Safety (K3) Faculty of Public Health Unhas is one of a series of Benchmarking activities at this department. This Activity was also attended by lecturers and 21 Occupational Health and Safety Magister students. The delegations were welcomed by The president of KOSHA Prof. Do Yoong Park, Director of the International Cooperation Center

KOSHA Jong Kyu Kwon, Head of the International Cooperation Development Department of the International Cooperation Center of KOSHA, Jaewang Lee.

Yahya Thamrin said that the purpose of the activity was to build relationships and to work together with KOSHA for research in the field of Science Occupational Safety and Health for the magister Students. They are in the process of learning directly in the field of the study of Science Occupational Safety and Health.

### HOLD A PUBLIC LECTURE, THE FACULTY OF DENTISTRY UNHAS INVITED SPEAKER FROM AMSTERDAM



Faculty of Dentistry, Universitas Hasanuddin (UNHAS) held a public lecture on Wednesday, October 16, 2019 in the Faculty of Dentistry Molar Room. This activity was attended by Dr. Salem Alkaabi as a resource person who is a Ph.D student from Medical Center of UV University Amsterdam, Netherlands. Dr. Salem Alkaabi is also one of the delegates of the Department of Oral Pathology and Maxillofacial Oral Pathology and one of the inbound students in a collaborative research that conducted with Faculty of Dentistry.

Dean of Faculty of Dentistry, drg . Muhammad Ruslin , Kes ., Ph.D., Sp.BM (K) said that inbound students attend every year to carry out a research collaboration plan, which in the case of congenital like cleft lip and cleft palate. This collaboration is expected to produce articles which will be published in scopus-indexed journal and also to be applied at the stage of prevention and treatment related this abnormality.

This activity was also attended by Nova Astoria Jansen who was also an inbound student. On that opportunity Nova conducted a sharing session and provided motivation to the participants related to the lecture at Foreign Affairs and an overview of the University VU in Amsterdam, Netherlands. This activity have responded positively by participants who came from a student residents, preclinical and undergraduate students of the Faculty of Dentistry UNHAS.

### BASIC NURSING TRAINING BY KAUKOUKAI HEALTH CARE GROUP TRAINER JAPAN



Faculty of Nursing of Universitas Hasanuddin (UNHAS) in collaboration with the Kaukoukai Health Care Group and the Universitas Hasanuddin Nursing Alumni Association (IKA) conducted basic nursing training activities on the 25-26 October 2019 at the 5th floor of the Faculty of Nursing Building.

The training which lasted for 2 days was facilitated by 3 trainers from Japan: Kawaii Chieko, Manzawa Shinji, and Tachi Yuki, who work as senior caregivers from Kaukoukai Health Care Group. The training activities

are related to the patient's feeding, oral care, and mobilization. These activities are very important as part of nursing care.

As many as 70 participants comprised of students, alumni, and lecturers participated in this training. This collaboration will continue with discussion on Memorandum of Understanding (MOU) to provide a series of guest lectures and training in 2020.

## AUSTRALIAN BIG DATA EXPERT EXPLAINED THE BENEFITS OF DIGITALIZATION OF RESEARCH



Universitas Hasanuddin through the Postgraduate Schools and The Directorate of Partnerships , held a public lecture that presented Prof. Kerrie Mengersen from Queensland University of Technology, Australia. The public lecture that discussed the big topic "Big Data & Higher Degree Research" took place in the Hall of Prof. Fachruddin, 2nd Floor of Postgraduate School , Universitas Hasanuddin, Tamalanrea Campus, Makassar, Friday (II/10). The Public lecture was attended by approximately 150 participants from among lecturers, undergraduate, postgraduate students and it took place until 12.00 WITA.

The lecture was opened by the Dean of the Postgraduate School of Unhas, Prof. Jamaluddin Jompa, Ph.D. In his remarks, he stressed the importance of data in the 4.0 era for all elements of society especially academics.

"Many of us have not taken advantage of big data well, which we still use conventional methods in data collection, especially during research. In fact, we are given a lot of convenience to be able to obtain data in a way that is easier and faster. All fields of science use big data because indeed, this is

important. Therefore, I hope that we can all gain knowledge today, who knows something can be adapted in the future." cited by Prof. Jamal.

Later on, in her presentation, Prof. Kerrie explained that related to the development of industry that influenced the way someone to get the data or information needed. "In the past during the first industrial revolution, the process of getting data and information was quite difficult because it was still done conventionally. Along with the development until the 4.0 era which we are also familiar with the Internet of Things, then the behavior of searching for data has changed. There are many ways and containers that can be used, "explained Prof. Kerrie.

At the end of her presentation, Prof. Kerrie reminded participants to obtain accurate data. Regarding about the current developments with the emergence of social media, it makes easier to disseminate data that is difficult to know its accuracy.

### THE FACULTY OF AGRICULTURE HELD THE 1ST INTERNATIONAL CONFERENCE ON POLITICAL ECOLOGY OF FOOD SECURITY



Universitas Hasanuddin (UNHAS) through the Department of Social and Economic, Faculty of Agriculture held the first International Conference on Food Safety (ICEF). The conference took place at The Rinra Hotel, Makassar City, Monday (10/21). It was officially opened by the Vice Rector for Planning, Resources, and Finance of UNHAS, Prof. Dr. Ir. Sumbangan Baja, M.Phil. It was also attended by the Dean of the Faculty of Agriculture (Prof. Dr. Agr. Sc. Ir. Baharuddin), Chairman of the UNHAS PMC (Muhammad Arsyad, M.Sc, Ph.D), Rector of Haluoleo University (Southeast Sulawesi Province), Tadulako University (Central Sulawesi Province, West Sulawesi University, Mataram University, Universitas Negeri Gorontalo, University of Timor, and Director of the Gowa Politbangtan.

The conference presented several speakers, including Dr. Peter Mahon (Australia), Prof. Dr. Ir. M. Saleh Ali, M.Sc (Unhas), Prof. Yoshio Kawamura (Japan), Dr. Arif Satria, SP., M.Sc (IPB), and Prof. Dr. Mohd. Nizam A.B. Rahman (Malaysia).

The Dean of the Faculty of Agriculture in his remarks explained the reason for raising the ecology of food security politics to be the theme of this conference because of the important role of the agricultural sector in sustaining life and achieving goals in Sustainable Development Goals (SDGs).

On the same occasion before officially opening the conference, Prof. Sumbangan Baja explained some of the challenges faced in relation to food safety and hoped that through this ICEF, solutions can be found.

The opening was followed by the signing of a Memorandum of Understanding between the seven universities that co-organized the 1st ICEF 2019 and presentations by Invited Speakers.

# SOCIAL AND CLIMATE CHANGE IN THE SOCIETY 5.0: HASANUDDIN INTERNATIONAL CONFERENCE ON SOCIAL AND POLITICAL SCIENCES



The Faculty of Social and Political Sciences, Universitas Hasanuddin, conducted the Annual 'Hasanuddin International Conference on Social and Political Sciences' 2019. The event attracted 70 research papers, ranging from academics and researchers in Eastern Indonesia, with the aim of discussing contemporary and multidisciplinary issues related to how society will adapt in the 5.0 era.

Several of the keynote speakers in the conference include Prof. Arjen Boin (Leiden University, Netherlands), and Prof. Dwia Aries Tina Pulubuhu (Hasanuddin University, Indonesia). Among the invited speakers include Prof. Eiji Oyamada (Doshiha University, Japan), Prof. Wilfredo B. Carada (University of the Philippines, Philippines), Prof. Purwo Santoso (Universitas Gadjah Mada, Indonesia), Dr. Markus Duile (Bonn University, Germany), and Assoc. Prof. Miriam Caryl Carada (UPLB, Philippines).

For the two days of the conference, participants of the conference were engaged in intensive discussion and presentation related to the changes in society and climate change in the 5.0 era. A number of panels ranging from the fields of social sciences, politics, public administration, and other fields were paneled in the conference. The rector of Universitas Hasanuddin, Prof. Dwia, hopes that the conference can accelerate the interest of academics in conducting future-oriented research, as well as publishing their recent research in reputable publications.

#### FACULTY OF MATHEMATICS AND NATURAL SCIENCES HELD AND IN-TERNATIONAL WORKSHOP IN FPGA FIELD



Monday, October 7th, 2019 located in Science Building, Faculty of Mathematics and Natural Science Universitas Hasanuddin (UNHAS), has been held an international workshop with theme "Efficient Software/Hardware Co-design for IoT Using FPGAs". This workshop presented Prof. Qian Zhao from Kyushu Institute of Technology, Japan and also attended by two inbound students from Kyushu Institute of Technology. They shared the overview of campus life in Kyushu Institute.

Field-Programmable gate Array (FPGA) is an Integrated Circuit (IC) system that can be reprogrammed after the instrument was generated. FPGA with the working principle that similar to programmable read-only memory (PROM), but having more excellencies.

This workshop was opened by Vice Dean of Planning and Finance of Faculty of Mathementatics & Natural Science, Dr. Sci. Muhammad Zakir. In his speech, he

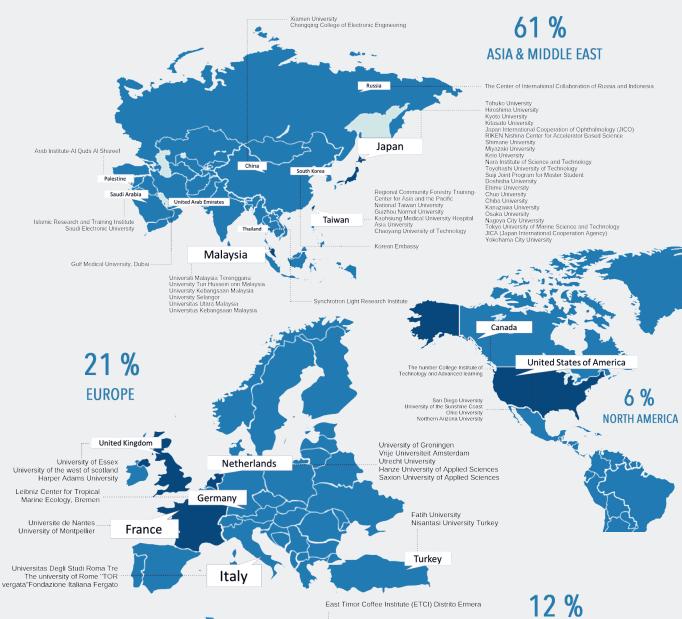
explained that this workshop purposed to give new knowledge and information in FPGA that often use in the technology digital field.

"This workshop is the continuation of collaboration between the Faculty of Mathematics and Natural Science and Kyushu Institute of Technology. Previously, we have worked together in the International Student Community Service program. Besides having a direct impact on the process of science enrichment and new knowledge, this program also expected to give a lot of contribution to the internalization vision of UNHAS," he said.

After officially opened, the workshop followed by exposure introductory material by Prof. Qian Zhao, then he showed the demonstrating usage of FPGFA.

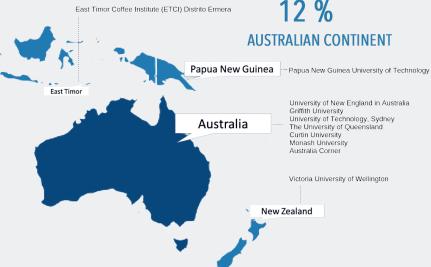
#### **ACTIVE PARTNERSHIP**

as of April 2019



Universitas Hasanuddin currently has 91 active international partnerships comprising of Universities and Research Institutes, spread among the 4 continents.

We strive to give the best quality of education, as we continuously engage to establish cooperation through the exchanges of students, staff, academics, as well as conduct joint research and conferences.



#### 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

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