



NEWSLETTER **UNAIR**

SPREADING KNOWLEDGE FOR HUMANITY



Dear Readers,

This edition reports some exciting, latest news from Universitas Airlangga, such as the inauguration of three professors, the Joint Committee of Conference Asia Academy of Management (AAOM) 2019 in Bali, and the importance of collaboration at the campus. What you cannot also miss is the regular column about the students' achievements and, last but not least, community service activities from UNAIR Library.



Universitas Airlangga (UNAIR) held an inauguration for the latest 985 graduates on Saturday, June 29, led by the Rector, Prof. Nasih. Took place at Airlangga Convention Center (ACC) Campus C UNAIR, the ceremony went solemnly.

Have fun reading!

July 2019

Inaugurated on that day were 49 graduates from Faculty of Medicine, 56 from Faculty of Law, 256 from Faculty of Economics and Business, 6 from Faculty of Pharmacy, 91 from Faculty of Veterinary Medicine, 84 from Faculty of Social and Political Sciences, 101 from Faculty of Science and Technology, 24 from Postgraduate School, 55 from Faculty of Public Health, 56 from Faculty of Psychology, 61 from Faculty of Humanities, 78 from Faculty of Nursing, 32 from Faculty of Fisheries and Marine, and 36 from Faculty of Vocational Studies.



Professors and Their Role in Prospering the Nation

Universitas Airlangga (UNAIR) inaugurated three new professors on Saturday, June 22, in Garuda Mukti Hall, Fifth Floor, UNAIR Rectorate Building. The three professors, who are from three different faculties, were Prof. Dr. Ernie Maduratna Setiawatie, drg., M.Kes., Sp.Perio(K) from Faculty of Dental Medicine (FKG), Prof. Dr. Widjiati, drh., M.Si., from Faculty of Veterinary Medicine (FKH), and Prof. Dr. Raditya Sukmana, S.E., M.A., from Faculty of Economics and Business (FEB).

In his speech, Rector Prof. Dr. Muhamad Nasih, S.E., MT., AK., CMA., said that



the mission for the professors is to prosper the nation, so that every research and product they generate should be implemental and applicable as well as possible. By doing so, the professors will finally be able to give a real contribution to the alma mater and Indonesia.

“We are hoping these three professors will keep putting efforts to develop science and stay keen so that they can invent better and more useful products for the people,” he said. (*)

The Three New Professors (front row, from the left), Raditya, Widjiati, and Ernie.

The Professors' Brilliant and Innovative Ideas

On their inauguration day, the three professors suggested some brilliant and innovative ideas that might be recommendations for the government in making public policy.

Prof. Dr. Ernie is recorded as the 20th active professor at FKG and the 479th since UNAIR was established. She is also the 187th inaugurated professor since the University received its State University–Legal Entity (PTN-BH) status. On the inauguration day, she delivered a scientific oration entitled Periodontal Medicine Era 4.0.

“Periodontal disease is preventable and in many cases the treatment is easy. Thus, there has to be dissemination on its preventive efforts,” Prof. Ernie said.

Next is Prof. Dr. Widjiati, the 28th professor at FKH, the 480th since the establishment of UNAIR, and the 188th since the PTN-BH status. When inaugurated, she delivered a scientific oration entitled Mass Production Technology of Cow Embryos Era 4.0.

“It is time to think of another assisted reproductive technology besides artificial insemination to deal with the slow growth of cattle population,” she revealed.

Meanwhile, Prof. Dr. Raditya was inaugurated as the 26th active professor at FEB, the 481st since UNAIR was founded, and the 189th under PTN-BH status. He delivered a scientific oration entitled Waqf and Development Era 4.0.

According to him, waqf nowadays has been expanding into many sectors, such as waqf at Sharia banks, stock markets, and Islamic insurance. Waqf is more than a “religious institution” that merely manages ritual matters. It can potentially be a “socio-economic institution” when its roles are optimally explored.

Waqf management should return to its origin, which means to manage waqf productively by working on its economic value added instead of conserving its assets and benefit. (*)



Several Academics from Across the World

A Meeting for World's Management Scientists

Asia Academy of Management, Universitas Airlangga (UNAIR), and Universitas Pertamina recently collaborated to hold The Joint Committee of Conference Asia Academy of Management (AAOM) 2019. There were 667 participants from 27 countries in Asia, Europe, and the USA attended the event from 19 to 21 June 2019.

UNAIR Vice Rector II, Dr. Muhammad Madyan, S.E., M.Si., M.Fin., who opened the event said that the meeting for hundreds of management scientists around the world became a strategic step for the University to reinforce its international recognition.

Meanwhile, the Dean of Faculty of Economics and Business UNAIR, Prof. Dr. Dian Agustia, S.E., M.Si., Ak., said that the event, the first ever in Indonesia, was a prestigious one especially for experts in Management Science.

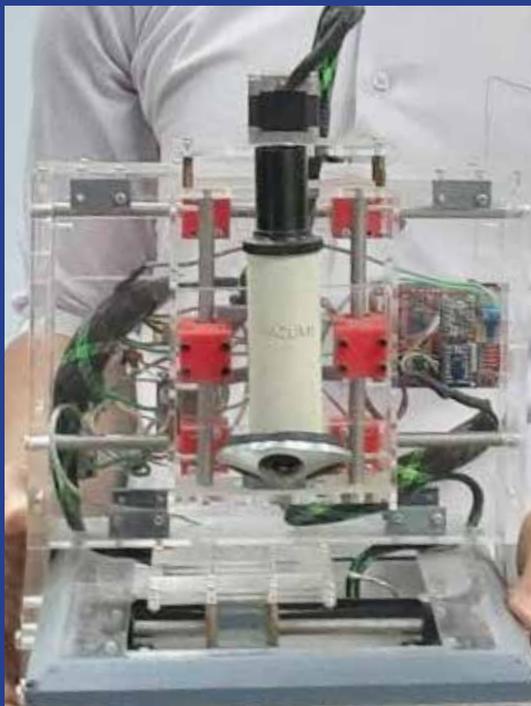
Patra Bali Resort hosted the event, which reaped much

appreciation and positive remarks. Among others came from the Minister of National Development Planning Republic of Indonesia Prof. Bambang Permadi Soemantri Brodjonegoro, S.E., M.U.P., Ph.D., and the President of AAOM Ajai Gaur of Rutgers University.

Bambang Brodjonegoro said that his party took pride in the launch of Indonesia Academy of Management (IAOM) during AAOM 2019. "Hopefully IAOM can boost Indonesia's roles to be a developed country," he said.

The President of AAOM Ajai Gaur claimed that the forum he leads is the right medium to exchange insights in Management Science. "We hope every participant who is here in Bali today will be able to join a similar event in China in 2021," he asked. (*)

UNAIR Promotes Collaborations with Various Parties



The portable microscope

Collaboration, partnerships, and cooperation between competent parties will speed up the process of achieving the goals. The results will be more optimal, as well.

UNAIR is always open to cooperate with various parties. There have been numerous collaborations so far. Currently, lecturers at the Faculty of Science and Technology and Faculty of Medicine are doing collaborative research with lecturers from prominent universities in Indonesia.

UNAIR lecturers Riries R., S.T., M.T., with her team (Winarno, S.Si, M.T., Osmalina Nur Rahma, S.T., M.Si., Anny Setijo R., dr., SpPA (K), and Ety Hary Kusumastuti, dr., SpPA(K), FIAC). They are in collaboration with Dr. Eng. Kuwat Triyana (Gadjah Mada University), Prof. Andriyan Bayu S., Ph.D (Bandung Institute of Technology) and Dr. Imas Sukaesih, M.Kom (Bogor Institute of Agriculture)

The team is working on an innovative device called a Digital Pathology Virtual Microscope (DPVM) for Pap smear image screening to detect cervical cancer. The research will generate hardware and software tools. Not only function as early detection for patients, but the device will also serve as a learning tool for resident doctors. The device itself has been equipped with portable microscope; however, it is strengthened explicitly for cervical cancer.

Meanwhile, from 17 to 18 June 2019, Faculty of Pharmacy UNAIR cooperated with National University Singapore and held a seminar to update information on the development of the pharmaceutical industry.

Took place in Nanizar Zaman Joenoes Building Campus C UNAIR, the Pharmaceutical Technology Seminar 2019 aimed to bridge academics, manufacture industry, and pharmaceutical industry as well as to update information around tool design techniques, analysis, stability, and manufacturing process done at the industrial scale. (*)

UNAIR Library Cultivates a Reading Habit in Children



UNAIR Library held a community service activity on Friday, June 21, at Nabawi Islamic Kindergarten on Jalan Jojoran I AB Surabaya. In the form of dissemination, the librarians made the parents realize the importance of cultivating a reading habit in children.

Sefti, one of the librarians and the person in charge of UNAIR Library community service activities, said that the Library regularly held this kind of activity.

“The activities usually concern with reading habit and information literateness,” she said.

UNAIR Librarian Novi Diana Wati during dissemination about how to cultivate a reading habit in children at Nabawi Islamic Kindergarten on Jalan Jojoran I AB Surabaya, Friday, June 21.

FST Students Achieve Success in Thailand and China

Six students of Faculty of Science and Technology (FST) Universitas Airlangga (UNAIR) victoriously won six medals in the International Malaysia-Indonesia-Thailand Symposium on Innovation and Creativity 2019 (IMIT SIC 2019). Princess of Naradhiwas University, Thailand, hosted this international scale technology-based competition from June 16 to 18, 2019.

In the white elephants country, UNAIR delegation won one gold medal, four silver medals, and one bronze medal from six innovations they presented.

Difa Fanani Ismayanto won the gold medal with an innovation called Medical Device Innovation by Integrating Electrocardiograph, Expert System, and Visual Analogue Scale for the Detection of Acute Myocardial Infarction.

Four students won the silver medals, namely Affandy Fahrizain with Agri Tech: Agriculture Marketing for Millennial Farmers in Indonesia Based on Android. Bidayatul Mas'ulah with Go-Clever (Cleaning River) Application Based on Expert System (ES) as a Determination of the River Water Quality using Visual Basic 6.0. Next was Muhammad Fajar Faliasthinus Pradipta with EYE-SEER (Eco-Friendly Speedbump Energy Resource). Muhamad Rizaldi B. Nuryasin won the last silver medal with his work called

(SATE) Smart Magnetic Fishing Boat: Innovation on Efficient, Low-cost, and Environmentally Friendly Fishing Boats.

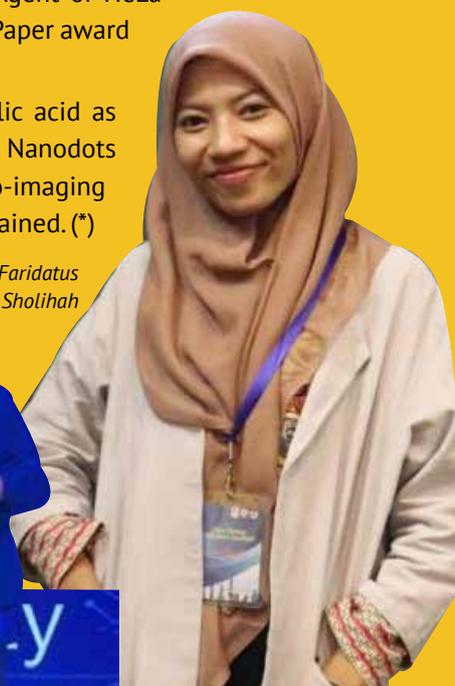
Finally, Zilvana Nurul Izza who won the bronze medal with Utilization of Turmeric as an Alternative Cancer Prevention through Kuper Candy (Kunyit Penghilang Resahmu – Your Turmeric Restless Relief)

Meanwhile, on May 17, Department of Chemistry, FST UNAIR successfully sent its best student to an international conference, “Asia Young Scholar Summit.” Not only became a participant, but the student also had the opportunity to be a speaker and present her paper at Tianjin University, China.

Novia Faridatus Sholihah, also known as Nova, presented her paper “Development of Folic Acid-Based Carbon Nanodots for Synoptical Staining Agent of HeLa Tumor Cell” and won the Best Paper award in the conference.

“I analyze the ability of folic acid as the basic ingredient of carbon Nanodots to be the candidate for the bio-imaging agent in cancer cells,” she explained. (*)

Novia Faridatus Sholihah



The Victorious Students when in Thailand



Dutch Students Graduate from FKG Short Term Summer Course

Petra Norbertine Broshuis and Agnes Teresia Anna Maria Bremers, two students of Radboud University, The Netherlands

Faculty of Dentistry (FKG) UNAIR held the Closing Ceremony for its Short Term Summer Course on Friday, June 14. Two students from Radboud University Nijmegen, the Netherlands, Petra Norbertine Broshuis and Agnes Teresia Anna Maria Bremers were the first graduates of the program FKG held this mid-2019.

“We are so happy to have the opportunity to follow the learning process with the people here because where we are from (Radboud University, -red), there is no Public Health Dentistry,” Agnes said in her speech in FKG Dean’s Meeting Room.

In the first Short Term Summer Course, Department of Dental Public Health (IKGM) FKG became the initiator of this

cross-country education program. Agnes and Petra successfully finished the program, which was entitled Dynamic Integrated Education in Oral Health Community Empowerment Program, with excellence.

Besides joining the education program, they also did a cultural and social exploration by visiting several integrated service posts, historical places, and tried to interact with the locals on the outskirts of Surabaya.

“We offer an innovative and interesting dental medicine education program at FKG UNAIR. Everything is written on FKG UNAIR Preceptorship which we always promote to the world in every international event we join,” explained the Dean, Dr. Darmawan Setijanto, drg., M.Kes. (*)



Instant Admission on Registration Day

UNAIR Rector Prof. Nasih (three from the right) with a few Deans and the Five Fortunate Students

Two days before the closing of SBMPTN registration, UNAIR held an event called “SBMPTN and Independent Admission Fair 2019” on Saturday, June 22. The event aimed to be a medium for UNAIR’s prospective students to get every information they needed about the University’s SBMPTN and independent admission. Garuda Mukti Hall, Management Office Campus C UNAIR became the venue of the event.

UNAIR Rector Prof. Nasih said that in SBMPTN selection, UNAIR prioritized the score of Computer-Based Written Test (UTBK). However, the University also took other factors as consideration. One of them was the prospective students’ achievements.

What was surprising, during the event, UNAIR immediately admitted five students. They were Alifia for Economic Development major, Ahmad Alifiandi for English Literature major, Alvina Dewi for Sociology major, Hasnia Salma for Nutrients major, and Adelia Oktavia Putri for History major.

The five students got a place for their national and international achievements. Moreover, they scored high in UTBK and the school subjects concerning their choice of major. (*)



OUR FACULTIES AND SCHOOL

- Faculty of Medicine
- Faculty of Dental Medicine
- Faculty of Law
- Faculty of Economics and Business
- Faculty of Pharmacy
- Faculty of Veterinary Medicine
- Faculty of Social and Political Sciences
- Faculty of Science and Technology
- Faculty of Public Health
- Faculty of Psychology
- Faculty of Humanities
- Faculty of Nursing
- Faculty of Fisheries and Marine
- Faculty of Vocational Studies
- Postgraduate School

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