



**Office of International Cooperation**

**Faculty of Science, Mahidol University**

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**Meeting Minutes**

**Visit and Discussion on Feasible Collaboration**

**The delegation from Korea Advanced Institute of Science and Technology (KAIST)**

**Friday, 23<sup>rd</sup> November 2018, Room L101, 10.00 a.m. – 01.00 p.m.**

**Chalermprakit Building, Faculty of Science, Mahidol University**

A meeting of the visit and discussion of collaboration feasibilities between delegations from the Korea Advanced Institute of Science and Technology (KAIST) and representatives from the Faculty of Science, Mahidol University (MUSC) was held at the K101 on Friday 23 November 2018 during 10.00 a.m. – 01.00 p.m. Attendees from KAIST and MUSC included:

**Attendee from the Korea Advanced Institute of Science and Technology**

Prof. Sang Kyu Kim	Dean of Natural Science
Prof. Eunseong Kim	Chairman, Department of Physics
Prof. Yongnam Lee	Chairman, Department of Mathematics
Prof. Jie-Oh Lee	Chairman, Department of Chemistry
Prof. Yong Hyun Kim	Chairman, Department of Nanoscience and Nanotechnology
Prof. Sijong Kwak	Department of Mathematics
Prof. Chang-Ock Lee	Department of Mathematics
Prof. Hyoungsoon Choi	Department of Physics
Prof. Min-Kyo Seo	Department of Physics
Prof. Hey Ryung Byon	Department of Chemistry
Prof. Cheol Kwan Kim	Senior Manager, Office of College of Natural Sciences

**Attendee from the Faculty of Science, Mahidol University**

Assoc. Prof. Sittiwat Lertsiri	Dean, Faculty of Science
Assoc. Prof. Kanyaratt Supaibulwatana	Vice Dean, Faculty of Science
Assist. Prof. Somkid Amornsamankul	Deputy Dean for Administration
Assist. Prof. Tanakorn Osotchan	Deputy Dean for Research
	Acting Head, Department of Mathematics
Dr. Napassorn Punyasuk	Assistant Dean for Corporate Communication
Prof. Emeritus Vichai Reutrakul	Head, PERCH-CIC
Assoc. Prof. Pranee Phinyochip	Head, Department of Chemistry
Assist. Prof. Malliga Suewattana	Department of Physics
Assoc. Prof. Chutima Kuhakarn	Department of Chemistry
Assoc. Prof. Attitaya Siripinyanond	Department of Chemistry
Dr. Pongsakorn Kanjanaboos	Materials Science and Innovation
Dr. Somsak Orankitjaroen	Department of Mathematics
Ms. Nongnuch Prasomkhum	Head, Office of International Cooperation
Mr. Sethavudh Kaewiset	Office of International Cooperation
Ms. Rungrat Suriyin	Office of International Cooperation
Ms. Wannapa Somvong	Office of International Cooperation



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## Approval of minutes

After the welcoming address by Dean of MUSC, the meeting was commenced with an introductory session of the two institutes and potential center under each institute for further collaboration including KAIST, MUSC and the Center of Excellence for Innovation in Chemistry (PERCH-CIC). KAIST holds the 14<sup>th</sup> QS World Ranging by subjects (engineering and chemical), presented its mission to pursue the higher good determination, communication to develop the new ideas and new challenges to mark the world better as well as an additional expression that KAIST cannot imagine the future without innovation. To build-up, global networking and internationalization, a globalized innovation and technology for new future are focused and KAIST would like to invite oversea students and researchers to take part in scholarships provided in this matter.

MUSC by Assoc. Prof. Kanyaratt Supaibulwatana, Vice Dean introduced the availabilities and opportunities of MUSC's student may visit KAIST with the following scholarships and pathways:

- Distinction Program and Honors Program that provided scholarship opportunities for MUSC's talented students to study abroad covering from bachelor to doctoral levels. MUSC has approximately 20-25 students enrolled under these programs
- Research program supported by the Thailand Research Fund, provided a scholarship that enables students joining a short-term research project aboard.
- Study programs available in MUSC called "Double Degree Program", "Joint Degree Program" and "Cotutelle Program" jointly provided opportunities for students to study abroad for both undergraduate and postgraduate levels.
- Short-course training for overseas students, a tailor-made study and research program offered in each department of MUSC.
- A group of international programs consisted of its 6 potential undergraduate programs offered under the Faculty of Science, Mahidol University, 1) Biomedical Science, 2) Materials Science and Nanoengineering, 3) Bioresources and Environmental Biology, 4) Industrial Mathematics, 5) Actuarial Science, and 6) Bioinnovation. These programs are also possible to groom students and help them to have a sense of global citizen and could probably link MUSC to serve the KAIST's intentions.

MUSC's PERCH-CIC by Prof. Emeritus Vichai Reutrakul introduced and added-up its current capabilities and on-going projects and networking opportunities together with presenting the Thailand 4.0 platform transforming the country to meet with the global contexts which are the same with South Korea's transition forward platform. In order to drive-up the collaboration between the two institutes, MUSC proposed to host a joint symposium to make the established collaboration to be more concreted and KAIST was also agreed in this proposal idea. The academic theme areas of the symposium are focused on Chemistry, Physics, and Mathematics. MUSC by Office of International Cooperation will be a focal point of further communications. Satellite or online meeting was proposed to conduct prior to the joint symposium is held. All parties were agreed in these matters.



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PERCH-CIC has also concurred the joint symposium conduction, has given suggestion to draw-up a road-map that clearly indicates the mutual interests of the two institutes on research, innovation, and education.

To strengthen the network, KAIST suggested that there are some institutes in South Korea that play similar roles in research and innovation settlements. These organizations act as a partner of KAIST and will be invited to participate in the joint symposiums and academic meetings. MUSC concurred in this proposal and invited KAIST to be a leader among these involved institutions.

All parties consisting of MUSC, KAIST and PERCH-CIC agreed to commence the joint symposium and academic meeting in the year 2019. This collaboration is expected to have a very productive output together with having a visible outcome that not just expanding a network but standing on a motto “think big but start small”. Administrative and operative functions of the collaboration to come were suggested and agreed to set up by the meeting.

Summarized by  
Mr. Sethavudh Kaewviset  
Office of International Cooperation  
Faculty of Science, Mahidol University  
24 November 2018

Approved by  
Assoc. Prof. Kanyaratt Supaibulwatana  
Vice Dean, Faculty of Science  
Mahidol University  
24 November 2018