

Office of International Cooperation Faculty of Science, Mahidol University

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Minutes of Meeting

Discussion on Collaboration between the Faculty of Science, Mahidol University and Shanghai Jiao Tong University, Republic of China Thursday, 25th April 2019, Room K101, 10.30 – 12.00 a.m. Chalermprakiat Building, Faculty of Science, Mahidol University

A meeting of the visit and discussion on collaboration possibility between Shanghai Jiao Tong University (SJTU) and the Faculty of Science, Mahidol University (MUSC) was held at the K101 on Thursday 25th April 2019 during 10.30 – 12.00 a.m. Attendees from SJTU and MUSC included:

Delegations of Shanghai Jiao Tong University

Prof. Deng Zi-Xin Dean of School of Life Science and Biotechnology (Microbiology)

Prof. Feng Yan Deputy Dean (Biochemistry and Molecular Biology)

Associate Dean for Education (Molecular Ecology & Environmental Genetics) Prof. Li Zhi-Yong

Prof. Xie Zhi-Ping Mathematics in Biology, Coordinator < zxie@situ.edu.cn>

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Objective: The meeting and discussion were organized to introduce the study programs in biological sciences and to discuss potential collaboration in education and researches.

Approval of Minutes

The Faculty of Science, Mahidol University introduced its education and research activities annually held throughout the individual academic semesters together with enhancing the Double Degree Programs offered in Master and Doctoral levels that could make the collaboration possible. MUSC also suggested its various potential excellent centers that established to serve the research activities in specific research areas. Shanghai Jiao Tong University introduced the research highlights, international influence from research impacts and the established Microbial Centers that are the consequence of the national development plan of the Republic of China.



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Due to the Republic of China is quite a big county and continuously planned to connect itself with other countries in the region. The needs under the growth development of China give a high impact on the domestic universities and instructions to be deployed and having more open for international education and research opportunities. The collaboration in education and research is one of the development aspects that require Shanghai Jiao Tong University especially the School of Life Science and Biotechnology would like to expand international collaboration to serve the country context.

The Faculty of Science, Mahidol University proposed the possible collaboration in research that could utilize the experts in the field of mathematics of the two universities conducting more researches involving big data analysis in biological researches. Also the Excellent Center for Drug Discovery (ECDD), the Faculty of Science, Mahidol University actually conducts many potential researches involving drug-resistant that might match the microbial research work of Shanghai Jiao Tong University.

- 1. The School of Life Science and Biotechnology, Shanghai Jiao Tong University proposed the possible collaboration that could be able to mobilize the mutual staff and students included:
 - 1.1 The regular student to study at Shanghai Jiao Tong University.
 - 1.2 Research training in many fields including Bio-information.
 - 1.3 Summer course and tailor-made program.
- 2. The Faculty of Science, Mahidol University notified the existing opportunities that could possibly make the two universities linked in education included:
- 2.1 Honor Program offered among the undergraduate students can apply for a student exchange program in Shanghai Jiao Tong University.
 - 2.2 Postgraduate supporting program through the applicable scholarships.
- 2.3 Joint/Double Degree Program, Joint Course, Lecturer Course in the mutually agreed topics as a fundamental collaboration.
 - 2.4 Co-teaching course in broaden student knowledge.
- 2.5 The Faculty of Science, Mahidol University required Shanghai Jiao Tong University to send them over a list of researchers and their area of expertise as well as providing a timeline of application/process in case of starting the collaboration that mutually agreed.

The discussion has ended at 12.00 p.m., lunched hosted by MUSC.

Summarized by

Mr. Sethavudh Kaewviset

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Approved by

Assoc. Prof. Kanyaratt Supaibulwatana

Vice Dean, Faculty of Science

Lo. Supaid

Mahidol University