

NAIST and Thai Universities for Research and Education Collaboration Symposium 2022

– Towards the Post-Pandemic New Normal –

NAIST Thailand Office 5th Anniversary Symposium

Tuesday, September 6, 2022

13:00 - 16:20 (ICT) / 15:00 - 18:20 (JST)

- Hybrid Symposium -

Venue

Room: 0203 (second floor)

Building: Chuchat Kamphu (Building 14)

Faculty of Engineering, Kasetsart University

Broadcasted on



Facebook live:

<https://www.facebook.com/EngineeringKasetsart>

Organized by

Faculty of Engineering, Kasetsart University (KU)
Institute for Educational Initiatives (IEI),
Nara Institute of Science and Technology (NAIST)

Program |

13:00 - 13:20 (ICT)

Opening

15:00 - 15:20 (JST)

MC: Dr. Masako Shimamoto (Global Engagement Officer, NAIST)

Opening remarks/ Remembrance speech for Prof. Putchong Uthayopas

Prof. Jun Ohta (Executive Director/Vice President for Research & International Affairs, NAIST)

Greetings from Kasetsart University

Assoc. Prof. Dr. Peerayuth Charnsethikul (Dean, Faculty of Engineering, Kasetsart University)

Guest Greetings

Mr. Takeshi Uchida (First Secretary, Embassy of Japan in Thailand)

History of academic exchanges with NAIST partner universities in Thailand
Prof. Kenichi Matsumoto (NAIST Thailand Office Director)

13:20 - 14:10 (ICT)

Session 1: Collaboration between Thai Universities and NAIST

15:20 - 16:10 (JST)

MC: Dr. Masako Shimamoto (Global Engagement Officer, NAIST)

MUICT-NAIST: A Decade of Excellence, the Journey Continues

Dr. Morakot Choetkiertikul & Dr. Chaiyong Ragkhitwetsagul (Lecturer, Faculty of Information and Communication Technology (ICT), **Mahidol University**)

The CU-NAIST collaboration on yeast genetic research and its biotechnological applications

Dr. Chulee Yompakdee (Associate Professor, Department of Microbiology, Faculty of Science, **Chulalongkorn University**)

NAIST-KU long-standing partnership: from summer internship to successful collaborative education program

Dr. Oratai Jongprateep (Associate Professor, Department of Materials Engineering, Faculty of Engineering, **Kasetsart University**)

Collaboration between NAIST and Chiang Mai University

Dr. Passakorn Phannachitta (Assistant professor, College of Arts, Media and Technology, **Chiang Mai University**)

Fostering new collaborations through the use of strategic research themes

Dr. Kanyawim Kirtikara (Senior Vice President for Research and Innovation, **King Mongkut's University of Technology Thonburi**)

14:10 - 14:40 (ICT)

Session 2: Collaboration in the area of Information Science

16:10 - 16:40 (JST)

MC: Prof. Kenichi Matsumoto (NAIST)

Collaborations with the universities in Thailand

- Win-win relationship in research and education -

Prof. Minoru Okada (NAIST, Division of Information Science, Network Systems Laboratory)

How NAIST changed my life

Dr. Withawat Tangtrongpaioj (Lecturer, Department of Computer Engineering, Faculty of Engineering, Kasetsart University, NAIST Alumnus, Network Systems Laboratory)

From Robotics to Software Engineering: Research and life at NAIST

Pattaraporn Tulathum (NAIST, Doctoral Course Student, Software Engineering Laboratory)

14:40 - 14:50 (ICT)

10 min. Break

16:40 - 16:50 (JST)

14:50 - 15:20 (ICT)

Session 3: Collaboration in the area of Biological Science

16:50 - 17:20 (JST)

MC: Prof. Hiroshi Takagi (NAIST)

Human interaction with Mahidol University and Chulalongkorn University

Prof. Hiroshi Takagi (NAIST, Division of Biological Science, Applied Stress Microbiology Laboratory)

Ph.D. journey at NAIST and what's beyond

Dr. Natthaporn Takpho (Assistant Manager, Research Division, Mitsui Chemicals Singapore R&D Centre Pte. Ltd., NAIST Alumnus, Applied Stress Microbiology Laboratory)

Happy yeast, happy life at NAIST

Dr. Akaraphol Watcharawipas (Lecturer at Department of Microbiology, Faculty of Science, Mahidol University, Thailand, NAIST Alumnus, Applied Stress Microbiology Laboratory)

15:20 - 15:50 (ICT)

Session 4: Collaboration in the area of Materials Science

17:20 - 17:50 (JST)

MC: Prof. Jun Ohta(NAIST)

Strong collaboration in the area of Materials Science and Engineering between KU and NAIST

Prof. Jun Ohta (Executive Director/Vice President for Research & International Affairs, NAIST)

Connecting the dots: A transition from academic to corporate R&D

Dr.Nattakarn Wuthibenjaphonchai (Image Sensor Development Engineer, Technology Planning Department, Sony Group Corporation, NAIST Alumnus, Photonic Device Science Laboratory)

Student life at NAIST: Bachelor's at KU road to a Ph.D. at NAIST

Thanaree Treepetchkul (NAIST, Doctoral Course Student, Photonic Device Science Laboratory)

15:50 - 16:10 (ICT)

Session 5: New Initiatives for the Future Collaboration

17:50 - 18:10 (JST)

MC: Dr. Masako Shimamoto (Global Engagement Officer, NAIST)

Announcement of establishment of the NAIST Thai Virtual Office

Prof. Kenichi Matsumoto (NAIST Thailand Office Director)

Meet the Virtual Office Student Assistants

Wassapon Watanakeesuntorn (NAIST, Doctoral Course Student from Kasetsart University)

Kundjanasith Thonglek (NAIST, Doctoral Course Student from Kasetsart University)

Soratouch Pornmaneerattanatri (NAIST, Doctoral Course Student from Kasetsart University)

Thanaree Treepetchkul (NAIST, Doctoral Course Student from Kasetsart University)

Thanet Pakpuwadon (NAIST, Doctoral Course Student from Kasetsart University)

Kamolchanok Sarisuta (NAIST, Doctoral Course Student from Chulalongkorn University)

16:10 - 16:20 (ICT)

Closing

18:10 - 18:20 (JST)

MC: Dr. Masako Shimamoto (Global Engagement Officer, NAIST)

Closing remarks

Dr. Teerapong Buaboocha (Associate Professor, Head of Department of Biochemistry, Faculty of Science, Chulalongkorn University)