

DAILAB-AIST visit to TISTR Technopolis, Bangkok, Thailand

2016-07-27

Meeting

Program

10.00	Arrival of the guests
10.05-10.15	Greeting and welcome remarks by Dr.Luxsamee Plangsangmas, Governor (to be confirmed)
10.15-10.20	Self-introduction of meeting participants
10.20-10.40	Presentations by TISTR (the collaboration projects proposed to DBT/DAILAB, India) (about 10 mins each) <ul style="list-style-type: none"> - "Network Screening" in Neuroscience, Bioinformatics, Computational and System Biology. By Dr.Krittiya Thisayakorn, Senior Research Officer, Pharmaceutical and Natural Products Department, TISTR - Gene editing for improving crop nutritional quality by Dr. Rujira Deewatthanawong, Research Officer, Agricultural Technology Department, TISTR
10.40-11.00	Presentations by Dr.Renu, Dr.Sunil on their R&D works (about 10 mins each) <ul style="list-style-type: none"> - "Stress, aging and cancer: Molecular biology and interventional tools" by Dr.Renu Wadhwa - "Herbs for health care and cure: mechanism of action and their laboratory evidence" by Dr.Sunil Kaul
11.00-12.00	Discussion
12.00-13.30	Lunch hosted by TISTR at Krung Kavee
14.00-15.00	Laboratory visit at Pharmaceutical and Natural Products Department, TISTR



Discussion points

- Comments or suggestions by Dr.Sunil/Dr.Renu on how and possibility of TISTR particularly the proposed projects to collaborate with DBT and activities of DAILAB, India.

Brief background

- Dr.Luxsamee Plangsangmas, Governor and TISTR delegation visited and met with Department of Biotechnology (DBT), India (including Dr.Sunil and Dr.Renu) in February 2016. Both sides discussed to have the collaboration projects between TISTR-DBT including to involve the DAILAB.
- TISTR researchers considered the profile and information of DBT and DAILAB, there are 2 projects proposed for the collaboration with DBT/DAILAB, India on the followings;
 - "Network Screening" in Neuroscience, Bioinformatics, Computational and System Biology. By Dr.Krittiya Thisayakorn, Senior Research Officer, Pharmaceutical and Natural Products Department, TISTR
 - Gene editing for improving crop nutritional quality by Dr. Rujira Deewatthanawong, Research Officer, Agricultural Technology Department, TISTR
- TISTR sent the concept papers of the 2 projects to Dr.Madhan Mohan, DBT, India for their consideration. Dr.Madhan noted and informed to let TISTR know the consideration results respectively.

Meeting attendance

TISTR (tentative)

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| 1. Dr.Luxsamee Plangsangmas | Governor |
| 2. Mrs.Chantara Phoonsiri | Deputy Governor R&D for Bio-industries |
| 3. Mrs.Vilawan Sailamai | Director of the Office of Governor / Director of International Relations Division |
| 4. Mr.Sayan Tanpanich | Director of Agricultural Technology Department |
| 5. Mrs.Sirinan Thubthimthed | Director of Pharmaceutical and Natural Products Department |
| 6. Dr.Prapaipat Klungsunya | Research Expert, Pharmaceutical and Natural Products Department |
| 7. Dr.Krittiya Thisayakorn | Senior Research Officer, Pharmaceutical and Natural Products Department |
| 8. Dr.Rujira Deewatthanawong | Research Officer, Agricultural Technology Department |
| 9. Ms.Pimprapai Suponrat | International Relations Officer |

DAILAB, AIST

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| 1. Dr.Sunil Kaul | Chief Senior Researcher, Drug Discovery & Assets Innovation Lab, DAILAB, Biomedical Research Institute, AIST |
| 2. Dr.Renu Wadhwa | Prime Senior Researcher, Head, Drug Discovery & Assets Innovation Lab, DAILAB, Biomedical Research Institute, AIST |
| 3. Dr. Yoshinori Miyazaki | Global Innovation Officer (AIST) TISTR |

Lab Visit



International Conference 'Innovation Trends in Functional Foods and Dietary Supplements'

In conjunction to the celebration of TISTR's 53rd-year anniversary event, TISTR organized an international conference of 'Innovation Trends in Functional Food and Dietary Supplements', at the Hotel Centara Grand at Central Plaza Ladprao Bangkok, Thailand, during 28 – 29 July 2016. The conference aimed to exchange information and experiences regarding research and development in functional foods and dietary supplements, including create collaborative networking among research, industry and business sectors who involving in food production and commercialization.

At the opening ceremony of the event, Dr. Luxsamee Plangsangmas, Governor of TISTR, and Dr.-Eng Eniya Listiani Dewi, Deputy Chairperson for Agroindustrial Technology and Biotechnology of the Assessment and Application of Technology (BPPT), Indonesia, delivered opening remarks and congratulatory speech, respectively.

The speakers of the event included (1) Dr. George Szrednicki, the University of New South Wales, Australia; (2) Ms. Wanlin Koh, Health & Nutrition Jungbunzlauer, Singapore; (3) Dr. Renu Wadhwa, DBT-AIST Internaional Laboratory for Advanced Biomedicine (DAILAB), Japan; (4) Dr. Faridah Salam, Malaysian Agriculture Research & Development Institute (MARDI), Malaysia; (5) Dr. Nicholas Roskruege, Messey University, New Zealand; (6) Dr. Sunil Kaul, DBT-AIST Internaional Laboratory for Advanced Biomedicine (DAILAB), Japan; (7) Assoc. Prof. Dr. Kornkanok Ingkaninan, Naresuan University, Thailand; (8) Dr. Wipaporn Phatvej, TISTR's researcher, Thailand; and (9) Dr. Sittichai Daengprasert, CDPI (Thailand) Co.Ltd, Thailand.

