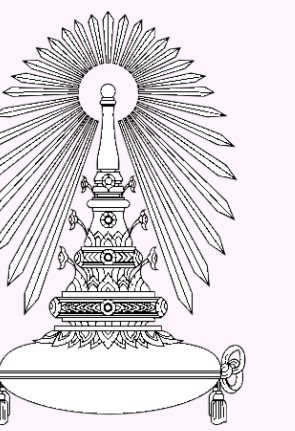




The report for the SSSV program in Thailand

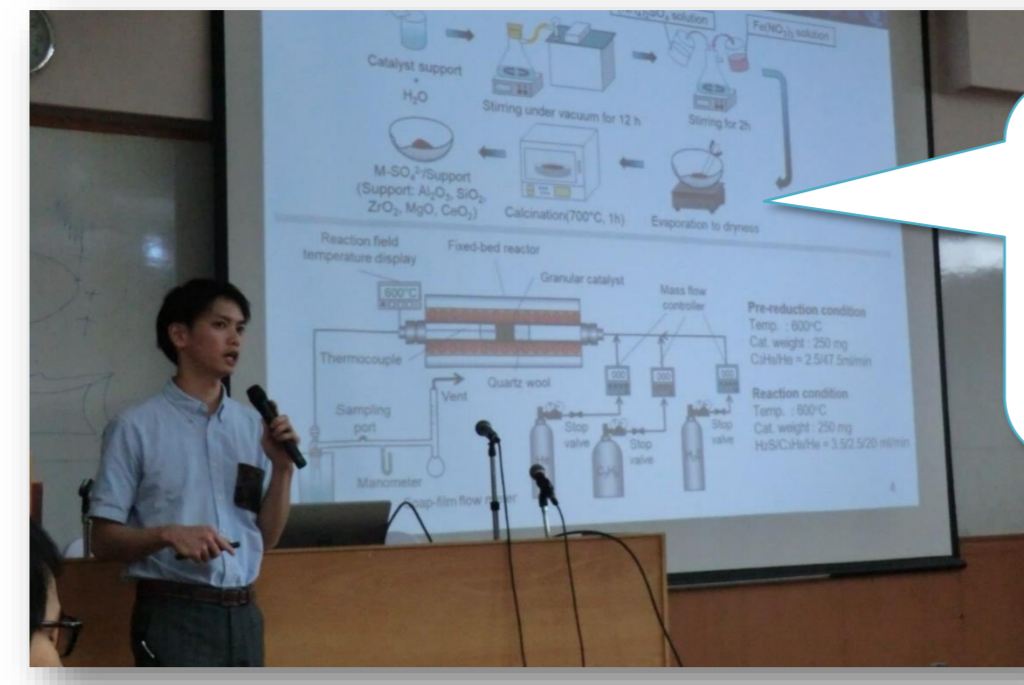
Fukuhara · Watanabe lab. (D3) Kawasaki W. · (M2) Suzuki Y. · Hirao K. · Hirata N.
(M1) Kawase M. · (B4) Fushimi Y. · Matsui Y.



Schedule

DAY 1	4 March (Sun)	Arrival at Thailand Check in hotel (CU i-House)
DAY 2	5 March (Mon)	Laboratory tour at Chulalongkorn Univ.
DAY 3	6 March (Tue)	Symposium at Chulalongkorn Univ. Party with Thai professors
DAY 4	7 March (Wed)	Pilot plant tour at Saraburi prefecture
DAY 5	8 March (Thu)	Factory tour (SCG Co. Ltd) Sightseeing at Pattaya
DAY 6	9 March (Fri)	Historic place visit at Ayutthaya
DAY 7	10 March (Sat)	Temple and market visit at Bangkok
DAY 8	11 March (Sun)	Check out hotel (CU i-House) Departure to Japan

Symposium



Participants had a discussion about on-going research. It was a precious experience.



This symposium did not only provide opportunities for the face-to-face exchanging new ideas, but also promote research collaboration between Thailand and Japan.

Thank you for a collaboration ! We would like to continue this relationship in the future.

Information

Date	6 March 2018
Time	8:45 – 16:00
Place	Room 209, Faculty of Engineering Building No.3, Chulalongkorn University
Presenter	18 people (Thailand : 8 , Japan : 10)

Factory visit tour

The factory tour was conducted on 8 March. We visited SCG Co. Ltd. under Prof. Tawatchai's guidance. The factory in Rayong prefecture is one of the biggest petroleum refining plant in Thailand, where principal products are ethylene and propylene.



We looked around the control room and main machines, such as cracking furnace unit for petroleum, olefins recovery unit and so on. The scale of all machines were much bigger than we imagined. Those of all in the factory made us very surprised.



Information

Key product	Ethylene (C ₂) = 900,000 t/year Propylene (C ₃) = 800,000 t/year
Employees	199 staff

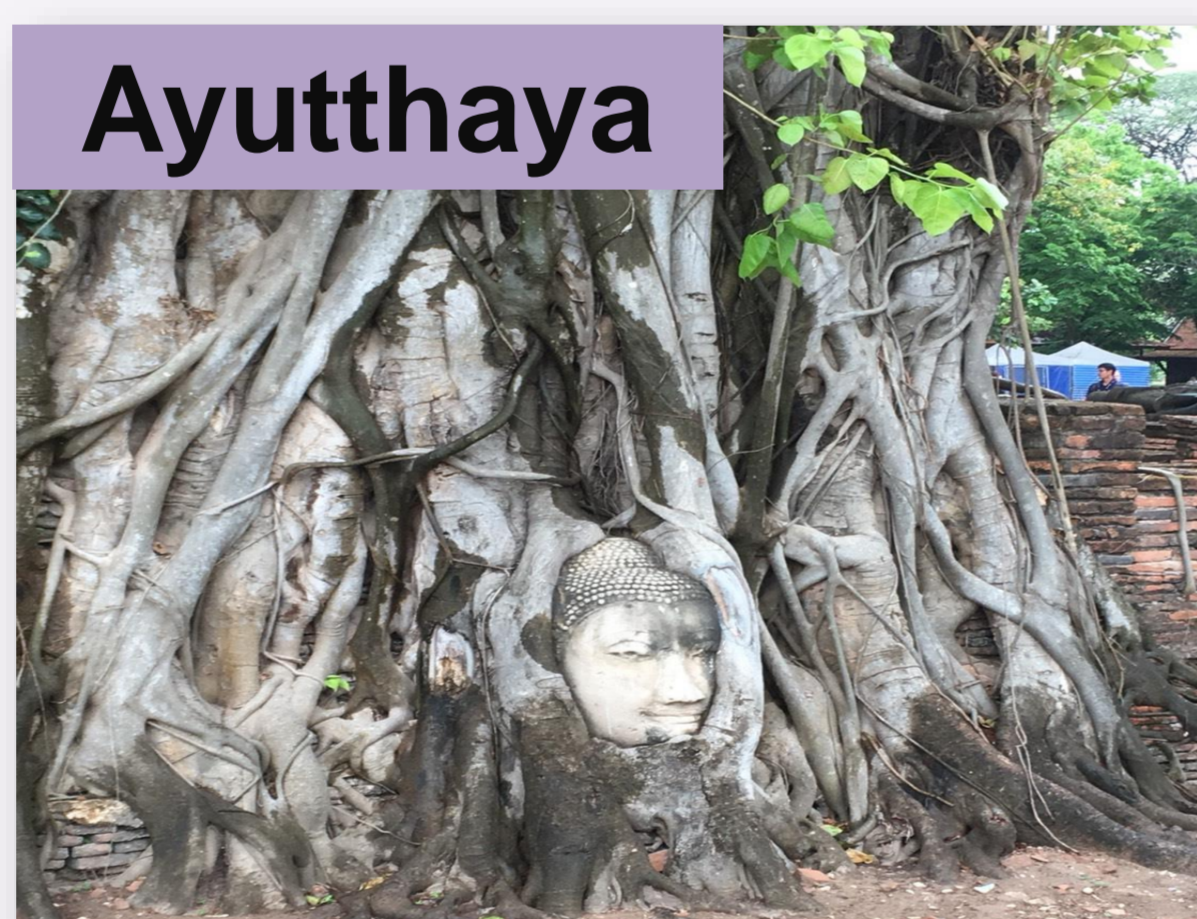
Photo with factory head(center), professors and Chulalongkorn University students(right). We had a very beneficial time because they was very kind.



Cultural experience

We went to a temple called "Wat Phra Mahathatni", and we ate fruit called "jack fruit" on our way to there, but some of us were allergic to this fruit. Please be careful !!

Ayutthaya

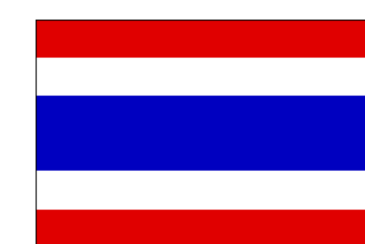


Pattaya



Pattaya is one of the famous places in Thailand. It takes 2 hours by car from Bangkok, and we could see beautiful beach and eat delicious and spicy food.

Thailand



Bangkok



Bangkok has many traffic and buildings, but there are also many historical temples such as "Wat Phra Sri Rattana Satsadaram".



We were interviewed by college students in Thailand as part of their class, and they were very friendly.



Acknowledgement

We wish to thank the help given by Mr. Kamiya and Assoc. Prof. Wada T.. This program was supported by Yamamoto International Exchange Fund and Department of International Affairs, so we would like to offer our special thanks to them. We thank Assoc. Prof. Charinpanitkul T., Prof. Vitidsant T., Assoc. Prof. Pavarajan V., Assist. Prof. Soottitantawat A., Dr. Srinives S. and some students of their laboratory for their advices, discussion and guide on Chulalongkorn University. We also want to thank SCG company for their guide on the factory tour. Finally, we would like to express our gratitude to Dr. Sakhon for his supports of our visit.