

# Thailand - Japan Student Science Fair 2018

Thailand-Japan Student Science Fair 2018 (TJ-SSF 2018)

Princess Chulabhorn Science High School Phitsanulok

7 – 9 June 2018

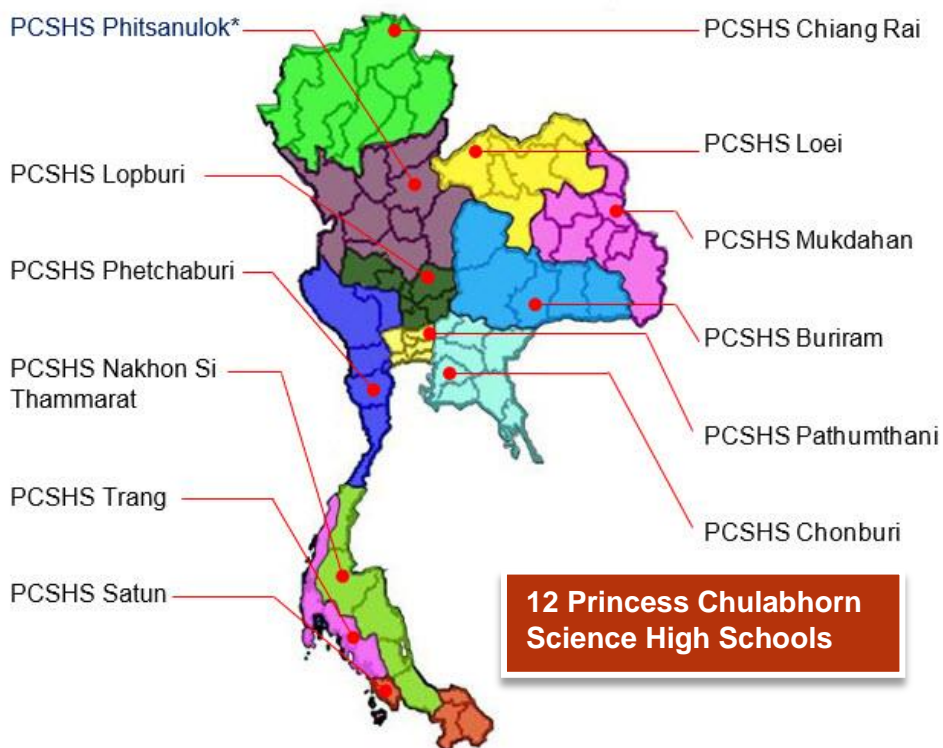
TJ-SSF 2018 brings together hundreds of high school students and teachers from Thailand and Japan, who are passionate about Mathematics, Science and Technology. This event is funded by the Office of the Basic Education Commission (OBEC), Ministry of Education, Thailand, with support from the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan.



<http://tjssf2018.pccpl.ac.th>



Twelve Princess Chulabhorn Science High Schools (PCSH) were established in honor of Her Royal Highness Princess Chulabhorn to commemorate her 36th birthday in 1993. Prof. Dr. Her Royal Highness Princess Chulabhorn is the youngest daughter of His Late Majesty King Bhumibol Adulyadej and Queen Sirikit of Thailand. She has been an instructor in Chemistry at Mahidol University since 1985. She is also a member of the President's Council of the University of Tokyo.



Being leading science high schools located nationwide, only students with outstanding academic achievements in Mathematics and Science are selected to study at PCSH. Not only do they utilize specialized and intensive curricula in Mathematics and Science emphasizing on research activities, but they also have developed academic cooperation with Super Science High Schools (SSH) in Japan. The cooperation has included online communication and student/teacher exchange, which lead to collaborative research.

The inspiring events of Thailand-Japan Student Science Fair 2015 and the Thailand-Japan Student ICT Fair 2016 marked the advancement in science education of both countries. Moreover, the said activities fostered the creativity and scientific awareness as well as technological innovation among Thai and Japanese youths.

**TJ-SSF 2018 will ensure the collaborative teaching and learning**, and thus building closer and stronger collaboration in gifted education in Mathematics and Science between the two countries, as the motto of TJ-SSF "Seeding Innovations through Fostering Thailand - Japan Youth Friendship"



**Objective:** To scientifically and culturally exchange knowledge and experiences among students, teachers, and executives in gifted education in Science and Technology to cultivate global outlook for improving Thailand-Japan's sustainability and competitiveness in the 21st century

**Host:** Thailand

**Dates:** 7–9 June 2018

**Venue:** Princess Chulabhorn Science High School Phitsanulok, Mueang, with dormitory capacity of 720 students, approx. 1 hour flight from Don Mueang Domestic Airport to Phitsunulok Airport

**Activities:** Oral and poster presentations of science projects by students, special lectures in science by Thai and Japanese leading scientists, teachers workshop, science activities and field trips.

**Target Participants:**

- 96 Japanese students from Super Science High Schools
- 48 Japanese students from KOSEN
- 240 Thai students from Science High Schools and Special Science Classrooms
- 156 Japanese and Thai Science teachers
- 96 Executives and principals

**Official Language:** English

# Program Highlights

WED 6 JUN 2018	THU 7 JUN 2018	FRI 8 JUN 2018	SAT 9 JUN 2018
Arrival at PCSHS Phitsanulok	Opening Ceremony by H.R.H. Princess Maha Chakri Sirindhorn	Special Lectures	Field Trip
Local Wisdom Activities	Plenary Lecture	Plenary Lecture	Field Trip Presentation
Preparation for Oral and Poster Presentations	Oral and Poster Presentations	Oral and Poster Presentations	Farewell Party
	Welcome Party and Cultural Exchange Activities	Science Walk Rally	
		Teacher Show and Share	
		Principal Meeting	
		Astronomy Night	







Phitsanulok Rice Research Center



School of Renewable Energy Technology,  
Naresuan University



Sirindhorn Medicinal Plant Garden



KEY DATE # 1

**15** JAN  
2018

Last Date for  
Registration for  
schools in Thailand

KEY DATE # 2

**15** FEB  
2018

Abstract and Full  
Papers  
Submission for  
schools in Thailand

KEY DATE # 3

**15** MAR  
2018

Notification of  
Acceptance for  
schools in Thailand

KEY DATE # 4

**15** APR  
2018

Last Date for  
Registration and Full  
Papers Submission  
for schools in Japan



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**TJ-SSF  
2018**