



The chairman presses a button to begin the ceremony



The chairman and his attendees at the opening ceremony

Thailand-Japan Game Programming Hackathon 2022



His Excellency General Prayut Chan-o-cha visits making Game Programming Hackathon

After the opening ceremony, His Excellency General Prayut Chan-o-cha, the Prime Minister of Thailand visited the Thailand-Japan Game Programming Hackathon 2022 (TJ-GPH 2022) at the Chulabhorn Science High School Chiang Rai Library. The TJ-GPH 2022 is a game programming contest for high school students in Thailand and Japan. The purpose of this contest is to improve technological skills, mutual cultural understanding and international exchange by students in each country.

Opening Ceremony

On December 21st, 2022, from 08.30-12.00 AM, guests, teachers, and students gathered at Princess Chulabhorn Science High School Chiang Rai's auditorium for opening ceremony of the Thailand-Japan Student ICT Fair 2022 led by His Excellency General Prayut Chan-o-cha, the Prime Minister of Thailand.

Plenary Lectures by Japanese and Thai Keynote Speakers



Plenary Lecture by Japanese Keynote Speaker (Professor Dr. Naito Tomoyuki)

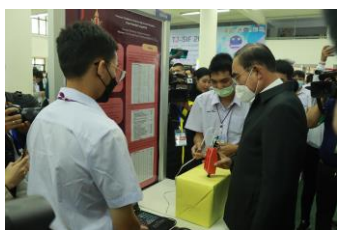
Located at Princess Chulabhorn Science High School Chiang Rai (PCSHSCR), there was a presentation by the Japanese keynote speaker to share his knowledge about ICT for Sustainable Development Goals (SDGs) to students. Following this, participants of TJ-SIF 2022 learned about oral presentations and demonstrations of ICT projects from Japanese and Thai students. The participants heard the presentation from Professor Dr. Naito Tomoyuki, Vice President of Kobe Institute of Computing. The speech was about the method of the Information Communication Technology (ICT) in order to achieve Sustainable Development Goals projects in the future.

Plenary Lecture by Thai Keynote Speaker (Assistant Professor Dr. Anucha Promwungkwa)

Assistant Professor Dr. Anucha Promwungkwa gave a speech inside at the auditorium about the Internet of Things (IoT) and Smart Energy. He work in the Faculty of Engineering at Chiang Mai University. His presentation concerned the IoT for Smart Energy. Smart Energy is multifaceted energy management that uses IoT to deliver cost-effective, efficient energy distribution. It combines the use of sustainable, renewable energy sources and IoT energy management solutions and devices. His insightful presentation broadened horizons for students regarding IoT for smart energy and how students can make use of it.

Poster presentations of Thai and Japanese students' ICT Projects

On the 1st floor of the gymnasium, on December 21st, 2022, the student delegates stood at their poster presentations and explained their ICT projects to the chairman, His Excellency General Prayut Chan-o-cha, the Prime Minister of Thailand, and to the other participants. After that, the chairman took a closer look at the posters presenting the students' projects. One of the ICT projects that the chairman visited was called LINE BOT which used the Line application along with an AI system for predicting the sweetness levels of mangoes by color. Another ICT project His Excellency saw was entitled Electronic Large Gong Circle. This project was to recreate the traditional Thai percussion instrument from alternative materials of plastic and Arduino board by a 3D printer to save money and make the instrument more convenient to transport. After witnessing the projects, the chairman moved to the section of presentations where students presented their projects through posters. There were 123 projects exhibited here. These projects were divided into five categories, namely Artificial Intelligence and Machine Learning (25 projects), Games and Virtual Reality (23 projects), Software and Application (25 projects), and Other Topics in Information Technology (25 projects). Presenters felt satisfied with their performances.



The Japanese and Thai students present their ICT projects and share knowledge at the Gymnasium



Welcome Dinner & Thai Cultural Show

Students and teachers joined the Welcome Dinner and Thai Cultural Show to celebrate the first night of the event, held at the front area of the flagpole. The first activity was a welcome speech delivered by Dr. Kosol Petchsuwan, advisor to the Steering Committee for Princess Chulabhorn Science High Schools. Then all participants watched the Thai Victory Drum (Klong Sabat Chai) show, a long Lanna tradition of the Northern Thai people. The Sabat Chai victory drum was traditionally used during wartime to uplift the spirit and morale of soldiers. And next, the extravaganza continued with dancing performances from Princess Chulabhorn Science High School Chiang Rai and Princess Chulabhorn Science High School Lopburi students. The third activity was a 'Khun Tok' dinner, which had a variety of northern food which Thai hosts shared with everyone. The night concluded with the Lanna Thai band of Princess Chulabhorn Science High School Chiang Rai playing Lanna music for participants of the Welcome Dinner and Thai Cultural Show. It was very touching that everyone felt a great sense of joy being together and celebrating northern Thai culture.

Tomorrow's Activities:

1. Plenary Lecture by Thai Keynote Speaker
2. Opening Remarks of TJ-ELS 2022
3. Teachers and Students Oral Presentations
4. ICT Workshop



CONTACT US



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