# SIDARAT

## KHAMPHAKDEE

#### BACHELOR'S STUDENT

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Department of Physics and Materials Science, Faculty of Science, Chiang Mai University, Thailand



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## EXPERIENCE

#### 2015

- Attend the conference "Junior Session" for high school students organized by the Astronomical Society
  of Japan (ASJ) in the title "The Study of Speed and Period of the Rotating of Saturn's Ring" at Osaka
  University, Osaka, Japan.
- Participate in **SAKURA Exchange Program in Science**, Japan administered by Japan Science and Technology Agency.

#### 2017

- Attend the conference "Junior Session" organized by the Astronomical Society of Japan (ASJ) in the title "The Study of the Moon's Orbit by Kepler's second Law" at Fukuoka University, Fukuoka, Japan.
- Participate in Young Inventor Challenge 2017 (YIC2017) in Malasia

#### 2018

 Join the cosmic rays research group in the topic "Analysis of the Changvan Neutron Monitor Operation in Latitude Surveys during 2019–2020"

#### 2019

- Participate in PSURE 2019 at Mahidol University, Thailand.
- Progress report to collaboration at Shinshu University, Japan.

#### 2020

- Submitted the full-paper to JPCS: Preliminary Analysis of the Changvan Neutron Monitor Operation in Latitude Surveys during 2019-2020
- Poster presentation in Siam Physics Congress 2020 (Online)

### SKILLS



- Root
- IDL
- Problem Solving
- · Data Cleaning

## **EDUCATION**

BACHELOR'S DEGREE (2018-PRESENT)

CHIANG MAI UNIVERSITY - Chiang Mai, Thailand

Department of Physics and Materials Science, Faculty of Science

HIGH SCHOOL (2016-2018)

PRINCESS CHULABHORN SCIENCE HIGH SCHOOL

**MUKDAHAN** - Mukdahan, Thailand

SECONDARY SCHOOL (2014-2016)

YASOTHON PITTAYAKOM SCHOOL - Yasothon, Thailand