

AUDCHARAPORN PAGWHAN

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EDUCATION

Master's Degree | Chiang Mai University

2019 – PRESENT

Adviser: Dr. Waraporn Nuntiyakul

Bachelor's Degree | Chiang Mai University

2015 – 2018

Adviser: Dr. Waraporn Nuntiyakul

High School & Secondary School | Sanpatongwittayakom School

2009 – 2014



SKILLS

- FLUKA Monte-Carlo simulation program
- ROOT program
- Microsoft office, Latex
- C program, Python



ACTIVITIES

- **2012-2014** – Smart science student at Sanpatongwittayakom school
- **16-18 December 2016** – volunteer to renovate Ban Sin Chai school at Chai Pra Karn, Chiang Mai
- **2-11 July 2017** – volunteer Buddy for Wenzhou University student under the project of CMU International college of digital innovation
- **16-18 December 2017** – volunteer to renovate Tung Din Dum child center at Chiang Dao, Chiang Mai
- **12 June-3 August 2018** – Participate physics undergraduate research (PSURE 2018) at Mahidol University, Bangkok
- **6 June 2019** – Participate Siam Physics Congress (SPC2019) poster session at Had Yai, Songkhla
 - For the topic of research, finding the response function of neutron monitors through FLUKA simulations: A case study of the CHANGVAN neutron monitor
- **10-14 June 2019** – Participate Icecube Bootcamp 2019 at University of Wisconsin-Madison, USA
- **15 June-4 August 2019** – Research at University of Wisconsin-River Falls, USA
- **4-5 June 2020** – Participate online conference Siam Physics Congress (SPC2019) poster session
 - Monte-Carlo simulation of the response of bare neutron counters at the South Pole to vertical secondary particles from cosmic rays
- **27-31 July 2020** – 3rd Neutron monitor Bootcamp at Regional Observatory for Public, Songkhla