



YANEE TANGJAI

Master Degree Student

CONTACT



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Department of Physics
and Materials Science,
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LANGUAGE

Native Speaker in Thai
Basic in English

SKILLS

Personal :

- Problem Solving
- Adaptability
- Teamwork
- Interpersonal skills

Computer:

- Data Management
- Data Mining
- Microsoft Office
- C++
- Python
- Igor

PERSONAL PROFILE

I'm currently studying in a astrophysics program. My research is about high energy particles analyzing data from ice Cherenkov detector.

OBJECTIVE

complete Ph.D. in high-energy polar science physics and continue working as a researcher contributing to cosmological knowledge exploration.

EDUCATION

- 2015-2019 Bachelor of Science (Physics)
Chiang Mai University
- 2019-2021 Master of Science (Astronomy)
Chiang Mai University

EXPERIENCE

- 2017 NARIT-STFC Summer School in Radio Astronomy and Technology
Workshop and lectures about radio astronomy including radio station components, radio source, and etc.
- 2018 Physics Summer Undergraduate Research Experience (PSURE2018) (Mahidol University)
working on data analysis about pressure correction using count rate data from neutron monitor at Doi Inthanon
- Thailand School on High-Energy and Astrophysics (SHEAP2018) (Chulalongkorn University)
Attending lectures including general relativity and quantum field theory
- Volunteer in NARIT Youth Camp
as a supporting staff and take care of the participants
- 2019 Siam Physics Congress (SPC2019)
give a presentation in the topic of "water vapor correction to cosmic ray flux measurements with neutron counters at Doi Inthanon"
- IceCube Bootcamp: Summer 2019 (Madison, WI)
Workshop focusing on computational high energy physics e.g.
- UWRF Summer School 2019 (River Falls, WI)
working on data analysis using data from Ice Cherenkov detector
- 2020 Siam Physics Congress (SPC2020)
give a presentation in the topic of "preliminary analysis of Ice Cherenkov detector operation during a latitude survey" (more detail in Y Tangjai et al 2021 *J. Phys.: Conf. Ser.* 1719 012005)
- Volunteer in Princess Sirindhorn Astro Park
as a supporting staff to provide knowledge in the astronomy education session, control the telescope (sometimes), and take care of the participants.