

Curriculum Vitae



Paramott Bunnjaweht Graduated with a Bachelor of Science, first class honors,
in Physics from Chulalongkorn University in 2023.

Date of birth November 27th, 2000

Place of birth Hatyai, Songkhla, Thailand

Education

2024 - present Graduate School of Physics, Université Paris-Saclay

2019 – 2023 Department of Physics, Faculty of Science, Chulalongkorn University

2013 – 2018 Hat Yai Wittayalai School

2004 – 2012 Srisawangvong School

Research “ $t\bar{t}H$ Events Classification with Graph Neural Networks in $2L(SS)+1\tau_{had}$ Channel”, Paramott Bunnjaweht, Nello Brusino, CERN, 2023.
“Correcting optical wavefront distortion due to strong atmospheric turbulence using deep neural networks”, P Bunnjaweht, P Chaiwongkhot, T Chotibut, Bulletin of the American Physical Society, 2023.

Research interests Theoretical Physics, Biological physics, Artificial Intelligence in Physics, Quantum Physics

Languages Thai, Communicates fluently in English. (IELTS Overall Band Score: 8.0)

Scholarships

2024 - present International Master's Scholarships Program IDEX, Université Paris-Saclay

2020 – 2023 Academic achievement scholarship, Chulalongkorn University

2013 – 2018 Academic achievement scholarship, Hat Yai Wittayalai School

Thailand's Representative in

- 2024 The 73rd Lindau Nobel Laureate Meeting (Physics), (June 30 – July 5)
- 2023 CERN Summer Student Program, Geneva, Switzerland. (June 5 – Aug 25)
- 2023 The Global Young Scientist Summit 2023, Singapore. (January 17 - 20)
- 2020 The 28th International Philosophy Olympiad, Slovenia. (May 28 - 31)

Experience

- 2023 - 2024 Research Assistant: Chula Intelligent and Complex Systems Research Unit,
Department of Physics, Faculty of Science, Chulalongkorn University
- 2023 Presenter: American Physical Society March Meeting 2023, (March 22)

Schools Attended

- 2022 IF-NAS Summer School 2022 (June 2022)
2-week course on Mathematical Physics, Relativity, Quantum Information,
Quantum Field Theory, and Cosmology.
- 2021 UCLQ Quantum Technologies Summer School 2021 (September 2021)
Learned basics of Quantum technologies, Quantum computing, and algorithms.

Academic achievements and awards

- 2023 May Gold Medal: Hitachi Trophy Competition 2023,
Faculty of Science, Chulalongkorn University
- 2020 May Honorable mention: The XXVIII International Philosophy Olympiad (IPO), Slovenia
- 2019 Apr Silver Medal: The Second Thailand Geography Olympiad (2nd TGeo)
- 2018 Dec Gold Medal: The Scientific and Mathematical Analysis and Academic
Competency Test Upper Secondary School Level
- 2018 Nov Passed: Natural Sciences Admissions Assessment (NSAA),
University of Cambridge

- 2018 Oct The Winner of The Health Science Competition Princess Maha Chakri
Sirindhorn's Cup 2018
- 2018 Sep Achieve 7.1 in BMAT's scale, which runs from 1 (low) to 9 (high) in Scientific
Knowledge and Applications Section of The BioMedical Admissions Test (BMAT)
- 2018 Aug The One in ten Finalists: The Sixth Thailand Physics Competition
- 2018 Jun Bronze Medal: The Seventeenth Thailand Physics Olympiad (17th TPhO)
- 2018 Apr Silver Medal: The First Thailand Geography Olympiad (1st TGeo)
- 2018 Apr Silver Medal: The Sixth Thailand Mathematics Contest (6th TMC)
- 2017 Apr Silver Medal: The Fourteenth Thailand Astronomy Olympiad (14th TAO)
- 2015 Bronze Medal (Science): The Thailand Educational Development and Evaluation
Tests (TEDET)
- 2013 Jul Bronze Medal: The Asia International Mathematical Olympiad Open Contest
(AIMO) Held on July 28, 2013 at the National Taiwan University.

SKILLS

Programming skills: Proficient in Python programming

Experienced in Java and C programming

Extracurriculars: Peer Tutoring, Programming

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Website www.geocities.ws/paramott

Cloud CV www.geocities.ws/paramott/CV