

# Chanakan Boonnawa

Location: Bergen

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## Profile

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Awarded as a Distinctively Excellent undergraduate student from The Professor Dr. Tab Nilanidhi Foundation in Thailand, Chanakan Boonnawa graduated bachelor's degree in geology with the 1<sup>st</sup> class honor, gold medal. He was granted a scholarship from the Royal Thai Government to continue his higher education in Norway. He completed his master's thesis in aqueous geochemistry of seafloor hydrothermal system and received master's degree in geochemistry. Therefore, he is well-trained in aqueous geochemistry analyses and interpretations, especially water-rock related processes. Participating in two research cruises makes him familiar with the onboard protocols for sampling water column, deep-sea sediment, and sediment pore fluid.

## Core skills

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- Basic geochemistry analyses and interpretations
- Geochemistry modelling using R-based CHNOSZ
- MATLAB
- Microsoft Office Suite

## Educations

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2019 – 2021: University of Bergen, Faculty of Mathematics and Natural Sciences

Master in Earth Science

Scholar of Royal Thai Government Scholarship

Master thesis: *Geochemistry of novel vent fluids from the newly discovered 72.7°N (Fåvne) hydrothermal system on the Arctic Mid Ocean Ridge*

2014 – 2018: Chiang Mai University, Faculty of Science

Bachelor of Science, major in Geology, minor in Burmese language

(1<sup>st</sup> class honors, gold medal)

Scholar of Chevron Thailand Exploration and Production, Ltd.

Cumulative GPA: 3.95

## Achievement

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2017-2018: Vice-President of Geological Sciences student Council, Chiang Mai University

Administration in student welfares and activities – provided opportunities to hone leadership and develop communication and team-working skills.

## Awards

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- The Distinction Award for Graduation (BSc.) with the highest score from The Professor Dr. Tab Nilanidhi Foundation (November 2018)
- Certificate of Academic Excellence for outstanding student from the Faculty of Science, Chiang Mai University for 4 consecutive years (2014-2018)
- Medal Award and Certificate of Academic Excellence for outstanding first-year student with the highest score from The Professor Dr. Tab Nilanidhi Foundation (September 2015)

## Research cruise experiences

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### February 2020: Practical field work in Marine Geology Field and Laboratory course (GEOV 231)

5 days long cruise on research vessel (G.O. Sars) – learned to operate CTD measurement, collect sediment core using gravity corer and multi-corer, and run seismic TOPAS survey in Sognefjord and surrounded areas in Western Norway.

### July 2021: Centre for Deep Sea Research (UiB) summer cruise 2021

4 weeks long cruise on research vessel (G.O. Sars) along Arctic Mid Ocean Ridge – trained for sampling water column, deep sea sediment, and sediment pore water as well as operating basic geochemistry analyses onboard.

## Reference person

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Dr.Eoghan P. Reeves

Associate Professor

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