

# TAKUMU NAKAMURA, BEng

Master Student

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## EDUCATION

April 2022 – Present          Cooperative Program for Resources Engineering,  
Graduate School of Engineering, Kyushu University, Japan.

April 2018 – March 2022      Department of Earth Resources, Marine and Civil Engineering,  
School of Engineering, Kyushu University, Japan

## STUDY FIELD

Rock Mechanics, Remote Sensing, Resources Engineering

## CONFERENCE PRESENTATION

**Nakamura, T.\***, Kioka, A. & Yamada, Y. Applying a machine learning model to quantify the surface ruggedness using high-resolution 3D outcrop model. Japan Geoscience Union Meeting 2022, MAKUHARI MESSE, Chiba, Japan, May 2022, Oral Presentation (Japanese)

**Nakamura, T.\***, Kioka, A. & Yamada, Y. Quantifying the surface ruggedness of the rock outcrops by using 3D digital outcrop models. The 27th Formation Evaluation Symposium of Japan, Oil, Gas and Metals National Corporation – Technology & Research Center (JOGMEC-TRC), Chiba, Japan, September 2022, Oral Presentation (English)

## RESEARCH GRANTS

Fukada Field Research Grants, Fukada Geological Institute, Japan, 150k JPY, 2022

## PROFESSIONAL MEMBERSHIPS

Japan Geoscience Union (JpGU), 2022 – Present

## FIELD WORKS

“Drone Survey,” Nogita Coast, Itoshima, Fukuoka, Japan.

“Drone Survey,” Unosaki Coast, Oga, Akita, Japan.

“Drilling Test,” Nogita Coast, Itoshima, Fukuoka, Japan.

## REFERENCE

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