
Juyeon Kim



Doctoral student

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BRIEF INTRODUCTION

- Juyeon Kim is currently a Doctoral student at Seoul National University. He received his bachelor's degree from the Department of geography education, Kyungpook National University, South Korea in 2021 and also his master's degree from the Department of geography education, Kyungpook National University, South Korea in 2023.
- During his bachelor's and master's degree, he played a supporting role in research on marine terraces and fluvial terraces for unravel the history of Korean peninsula's uplift. Moreover, as a researcher at KAFRG(Korean Active Fault Research Group), he conducted research on active fault tracing using fault indicators.
- He is interested in tectonic geomorphology, especially development of marine and fluvial terrace in different tectonic environment. And to get synergy with it, he is studying about various dating technique and numerical modelling, and wants to reveal the history of neotectonics of Korean peninsula.

RESEARCH TOPICS AND INTERESTS

- Tectonic geomorphology. Focused on tectonic landform(marine terraces, fluvial terraces), fault or uplift induced knickzone and surface deformation.
- Luminescence and Radiometric dating technique. especially counting photon using luminescence stimulation.
- Numerical landscape evolution modeling. Focused on reconstruction of paleo tectonic environment and validation of hypothesis.

EDUCATION AND QUALIFICATION

- M.A., 2023, Department of geography education, Kyungpook National University, South Korea
- B.A., 2021, Department of geography education, Kyungpook National University, South Korea

PUBLICATION (Papers in peer-reviewed Journal)

Lee, G.R., Park, C.S., Kim, J.Y., Lee, H.B. and Jeong, J.Y., 2022, Analysis on Surface Relief of Granitic Erosional Basin in the Middle Part of the Korean Peninsula - A Case Study on the Chuncheon, Wonju, Yeongju and Boeun Basins -, Journal of the Geomorphological Association of Korea, 29(1), 1-12 (in Korean with abstract in English). <http://dx.doi.org/10.16968/JKGA.29.1.1>

PRESENTATIONS WITH ABSTRACTS

Kim, J.Y., 2023, Relationship Between Geomorphological Landscape and Rock Type in the East Coast of South Korea, 2023 Winter Meeting of the Korean Geomorphological Association, 55-56 (in Korean)

Kim, J.Y., Lee, H.B., Jeong, J.Y. and Lee, G.R., 2023, Alluvial Fan Formation and Fault Displacement in the Yangsan Fault Valley and Eonyang Region, 2023 Spring Meeting of the Association of Korean Geographers, 22-23 (in Korean).

REFERENCES INFORMATION**Professor Jongmin Byun**

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