

Jun Sung Kwon

Department of Earth System Sciences

College of Science

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Education

Yonsei University (Seoul, Korea) 2020 - Present
Bachelor of Science in Earth System Sciences, expected 2025

Pukyong National University (Busan, Korea) 2018 - 2020
Earth and Environmental Sciences, transferred

Newcastle University (Newcastle upon Tyne, United Kingdom) 2019
Geoscience, School of Natural and Environmental Sciences, exchange student programme

Field Experience

Lake District National Park, England, United Kingdom March 2019
Anthropogenic heavy metal contaminated ground water analysis

Northumberland Coasts, England, United Kingdom April - May 2019
Quaternary sedimentary structures analysis, Columnar sections plotting,
thin section samples observation

South Shields, England, United Kingdom May 2019
Soil mechanics based physical experiments

Igidae Coast, Busan, Republic of Korea September 2019
Composite dyke and micro-granular enclaves' formation process analysis

Yangsan, Gyeongsangnam-do, Republic of Korea

October 2019

Yangsan fault systems' paleoseismic history and stress regime analysis

Danyang, Chungchungbuk-do, Republic of Korea

November 2019

Sedimentary structures, fault system, fold geometry analysis, geological map plotting

Relevant Academic Courses & Tools

Understanding of Stratigraphy / Sedimentary Environments / Sedimentary Petrology / Introduction to Sedimentary Records / Basin Analysis / Structural Geology and Lab / Geophysics and Lab / Geodynamics / Basic Mechanics in Geological Sciences / Planetary Science / Geotechnical Properties of Soils and Rocks / Submarine Geology/ Software Programming / Geomatics for Earth System Sciences / Data Analysis for Earth Sciences/ Fluid Dynamics (Audit)

QGIS, Python

Lab Experience

Senior thesis at Morphodynamics and Quantitative Stratigraphy Lab, Yonsei University

Advisor: Wonsuck Kim

Chenliang Wu, Wonsuck Kim, **Junsung Kwon**, Sojung Jung, Minsik Kim, Duhwan Keum, Kyoungwon Ha, Jiyoung Lee, Yunhyeong Lee, Jaehyung Lee, Dayoung Jung, Byongsuk Chun (2022), Revitalizing the Harold Fisk 1944 Mississippi River Valley Maps, AGU Fall meeting

Coastal Erosion Research Department, East Sea Environment Research Center, Korea Institute of Ocean Science and Technology (KIOST) Summer Internship

(June 2022 ~ August 2022)

Advisor: Jae Youll Jin, Jong Dae Do