

# Minsik Kim

Department of Earth System Science  
College of Science  
Yonsei University  
50, Yonsei-ro, Seodaemun-gu, Seoul, Republic of Korea  
Yukms6601@gmail.com  
Cell phone: +82-10-5674-6601

## EDUCATION

---

- Mar. 2020 ~ Present      **Yonsei University**      Seoul, Korea  
Department of Future Science and Engineering  
*Joint MS-PhD Student*  
*Advisor: Prof. Wonsuck Kim*
- Mar. 2013 ~ Feb. 2019      **Yonsei University**      Seoul, Korea  
Department of Earth System Science  
*Bachelor of Science in Earth System Science*  
*Cumulative GPA: 3.81/4.3*

## RESEARCH INTEREST

---

- Effect of mud bottomset on delta land building process
- Delta restoration

## PUBLICATIONS

---

Kim, M., Kim, W., & Nahm, W-H. (2022). The effect of bottomset on fluviodeltaic land-building process: Numerical modelling and physical experiment. *Basin Research*, 00, 1–18, DOI: 10.1111/br.12684

## INTERNATIONAL CONFERENCES

---

Kim, M. and Kim, W., 2021, The effect of sand to mud ratio on fluviodeltaic land-building process: Numerical modeling and physical experiment: Poster presentation at 2021 Fall Meeting, AGU, New Orleans, Louisiana, 13 – 17 Dec.

Kim, M. and Kim, W., 2020, The effect of sand to mud ratio on shoreline progradation rate: Numerical modeling of a coupled fluviodeltaic topset to bottomset system: Abstract EP047-0004 presented at 2020 Fall Meeting, AGU, Online Everywhere, 1 – 17 Dec.

## DOMESTIC CONFERENCES

---

Kim, M., Kim, W., Chun, B. 2022, Does the effect of sediment retention and bottomset accumulation lead the linearly prograding deltaic shoreline?: Oral presentation at 2022 Spring Meeting, KSEEG, Gwangju, 21 – 23 Jul.

Kim, M. and Kim, W., 2021, The effect of bottomset on fluviodeltaic land-building process: Numerical modeling and physical experiment: Abstract PL-4 presented at 2021 Spring Meeting, KSEEG, Gyeongju, 23 – 24 Jul.

## EXPERIENCE

---

- Drone training and got a license
- 4<sup>th</sup> Human Resources Training Student, KIGAM, Korea Apr. 2019~ Sep. 2019
  - ✓ Seismic Data Processing and Well Log Interpretations
- Resource Development Special Practical Training and PETREL Software Training, EMRD Aug. 2018
- Geological Field Camp, Yonsei University Jun. 2018~Jul. 2018
  - ✓ 2 weeks in Taebaek, Korea
- EMRD Field Training Program Dec. 2017 ~ Feb. 2018
  - ✓ Research Institute of Geology & Petroleum Engineering, HCMUT, Vietnam
- GOCAD Software Training, Korea University Aug. 2017
- Global Business Training School, Yonsei University Jan. 2017 ~ Feb. 2017

## RESEARCH EXPERIENCES

---

Feb 2020 – Present      Assistant Researcher  
Morphodynamics and Quantitative Stratigraphy Research Group  
Department of Earth System Sciences  
Institute of Natural Science  
Yonsei University  
Adviser: Wonsuck Kim

## AWARDS AND HONORS

---

Dec. 2020      Convergence Research Proposal, 1st award, Department of Earth System Sciences, Yonsei University, Korea  
Oct. 2020      The excellence in research award, Morphodynamics and Quantitative Stratigraphy Group, Yonsei University, Korea  
Feb. 2019      Promising Geological Engineering Award, Engineering Geology Academy, Korea  
Feb. 2018      Honors, Yonsei University, Korea

## TEACHING EXPERIENCES

---

Undergraduate Thesis (Jihwan Ryu)

Understanding of stratigraphy Fall. 2020

- teaching assistant for understanding of stratigraphy class; taught basing interpretation of sequence stratigraphy and seismic section interpretation.

Introduction to earth system sciences Spring. 2020

- Teaching assistant for Introduction to earth system sciences; Explanation of exercise problems.

## LEADERSHIP EXPERIENCES

---

Representative Graduate Student, Department of Earth System Sciences, Yonsei University, Korea Mar. 2021~ Feb. 2022  
Assistant for university innovation project, Department of Earth System Sciences, Yonsei University, Korea Mar. 2021~ Feb. 2022

## SCHOLARSHIP& RESEARCH GRANT

---

Yonsei Collaboration research scholarship (\$1000) Jul. 2021 ~ Feb. 2022  
Yonsei Global research grant (국제 경쟁력 강화 프로그램) (\$5000) May. 2022  
Yonsei Junior Collaboration research group grant (\$3000) Jul. 2021 ~ Feb. 2022  
BK21(Brain Korea 21) Scholarship (\$3600), Yonsei Industry-Academic Cooperation Foundation Fall. 2020  
BK21(Brain Korea 21) Scholarship (\$3600), Yonsei Industry-Academic Cooperation Foundation Spring. 2020

## FIELD EXPERIENCE

---