

Curriculum Vitae

은 채 연 Chae Yeon Eun

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RESEARCH INTERESTS

Coastal sediment dynamics associated with estuarine circulation and external forcings

EDUCATION

| | |
|-------------------|---|
| 2026.03 – Present | Ph.D. student in Ocean Sciences (Prof. Ho Kyung Ha) Department of Ocean Sciences Inha University, Incheon, Korea |
| 2024.03 – 2026.02 | M.S. in Ocean Sciences (Prof. Ho Kyung Ha) Department of Ocean Sciences Inha University, Incheon, Korea |
| 2020.03 – 2024.02 | B.S. in Ocean Sciences Department of Ocean Sciences Inha University, Incheon, Korea |

PUBLICATIONS

[2] 신재혁, 이우진, 정성운, 김수인, 은채연, *하호경, 도심 우수지 내 오염퇴적물의 안정도: 인천 용현 갯골 사례. [바다]지, 30(4), 227–239 (doi.org/10.7850/jkso.2025.30.4.227) (11/1/2025)

[1] [†]Eun, C.Y., Seo, J.Y., Choi, S.M., Ryu, J., ^{*}Ha, H.K., 2025. Intensification of sediment flux by wind-induced residual currents in a heavily contaminated, micro-tidal bay. Marine Pollution Bulletin, 211, 117521 (doi.org/10.1016/j.marpolbul.2024.117521) (03/01/2025)

GRANTS AND AWARDS

Jul. 2024 Best Oral Presentation Award, Yellow Sea Ecosystem Symposium (YES)

PRESENTATIONS

- Apr. 2025 Poster presentation (International conference)
European Geosciences Union (EGU) General Assembly 2025
Title: *Wind-induced residual currents as a driver of sediment flux intensification in a shallow, micro-tidal bay*
- Jul. 2024 Oral presentation (International conference)
Yellow Sea Ecosystem Symposium 2024 (YES2024)
Title: *Difference in wind-induced sediment flux between the entrance and inner part of the micro-tidal Onsan Bay, Korea*
- Jun. 2024 Poster presentation (Domestic conference)
7th conference of Ocean & Atmosphere Science Interdisciplinary Studies (OASIS)
Title: *Intensification of sediment flux by wind-induced residual currents in micro-tidal Onsan Bay, Korea*
- Nov. 2023 Poster presentation (Domestic conference)
Autumn conference of Korean society of Oceanography
Title: *Sediment resuspension by wind-induced estuarine residual circulation in a shallow, micro-tidal bay*
- Sep. 2023 Poster presentation (International conference)
17th International conference on COHesive sediment transport (InterCOH 2023)
Title: *Dynamics on sediment resuspension by wind-induced estuarine circulation in a semi-enclosed bay: Preliminary results*

CERTIFICATIONS

- Sep. 2023 Engineer Ocean Environment, Human Resources Development Service of Korea
(해양환경기사, 한국산업인력공단)
- Sep. 2022 Industrial Engineer Ocean Survey, Human Resources Development Service of Korea
(해양조사산업기사, 한국산업인력공단)