

CURRICULUM VITAE

BIO



Hansan Park is Director of the Korea–Indonesia Marine Technology Cooperation Research Center (MTCRC) and Principal Researcher at the Korea Institute of Ocean Science and Technology (KIOST). His expertise spans coastal management, disaster risk reduction, and marine spatial planning using geospatial technologies.

He has over 20 years of experience leading international ocean science projects and currently manages several multilateral cooperation programs, including Official Development Assistance (ODA) initiatives in Southeast Asia.

Dr. Park has played an active role in the Intergovernmental Oceanographic Commission (IOC), serving since 2023 as a member of the IOC-WESTPAC Advisory Group. He has participated in multiple sessions of the IOC Assembly, Executive Council, and WESTPAC Sub-Commissions as part of the Korean Government Delegation.

He leads two endorsed UN Ocean Decade Actions and works to strengthen regional science-policy capacity in line with IOC's global strategies. His experience demonstrates a consistent engagement in collaborative science and regional partnerships within international frameworks.

PERSONAL DATA

Last Name: Park

First Name: Hansan

Age : 49 (1976.Jan.17)

Organization:

Principal Research Scientist, Korea Institute of Ocean Science & Technology (KIOST)

Director, Korea-Indonesia Marine Technology Cooperation Research Center (MTCRC)

Nationality: Republic of Korea

Languages : Korean (native), English (proficient), Indonesian (intermediate)

RESEARCH & EDUCATIONAL CAREER

■ EDUCATION

Doctor of Philosophy, Science - Coastal Geomorphology and GIS, Aug. 2008

Kyung-Hee University, Seoul, Korea

Master of Science, Geography - Coastal Geomorphology and GIS, Feb. 2000
Kyung-Hee University, Seoul, Korea

Bachelor of Science, Geography, Feb. 1998
Kyung-Hee University, Seoul, Korea

■ WORK EXPERIENCE

- 2019 - Present** Director, Korea-Indonesia Marine Technology Cooperation Research Center,
Jakarta, Indonesia
- 2010 - Present** Principal Research Scientist, Ocean Policy Institute, Korea Institute of Ocean
Science & Technology (KIOST), Busan, Korea
- 2009 - 2010** Senior Research Scientist, Climate Change & Coastal Disaster Research
Department, Korea Ocean Research & Development Institute(KORDI),
Ansan, Korea
- 2007 - 2009** Research Scientist, Marine Safety & Pollution Response Research
Department, Maritime & Ocean Engineering Research Institute(MOERI),
Daejeon, Korea
- 2003 - 2007** Team manager, GIS team, Korea Environmental Research Center for
Hydrosphere Co. Ltd., Ansan, Korea
- 2000 - 2003** Assistant instructor, Depart. of Geography, Univ. of KyunghHee, Seoul,
Korea
- 1998 - 1999** Researcher, Marine & Coastal Policy Research Department, Korea Maritime
Institute (KMI), Seoul, Korea

■ INTERNATIONAL PROJECT EXPERIENCE

- 2024 - 2029** PI, Establishment of the Integrated Ocean Fisheries Technology Training
Center and Enhancing Capacity Building in Indonesia
- 2022 - 2026** Establishment of Application System For Managing Indonesia's Water Using

Korea Geostationary Satellite

- 2019 - 2023** PI, Ocean and Coastal Basic Survey and Capacity Enhancement in Cirebon, Indonesia
- 2015 - 2017** PI, Development of policies to reduce damage from coastal disasters, Coastal topography survey and strengthening capacity in Samoa
- 2016 - 2018** Foundation for International Maritime Science Cooperation, Korea
- 2011 - 2016** PI, A Study on the Establishment of an Integrated Coastal Zone Management System for the Coast of Jakarta

■ INTERNATIONAL COOPERATION ACTIVITIES

- 2025.03 Attended the 15th Intergovernmental Session of the IOC Sub-Commission for the Western Pacific (IOC-WESTPAC-XV) as a member of the Korean Government Delegation
- 2025.03 – Present Leader of a UN Ocean Decade Project of KIOTEC-CEA and KICOEST
- 2024.11 Attended the Expanded Advisory Group Meeting of IOC-WESTPAC
- 2024.06 Attended the 33rd Session of the IOC Assembly and Executive Council as a member of the Korean Government Delegation
- 2024.04 Participated the 4th Our Ocean Conference as a member of the Korean Government Delegation
- 2024.04 Attended the 2nd UN Ocean Decade Regional Conference and the 11th WESTPAC International Marine Science Conference
- 2023.10 Participated in the IOC-WESTPAC International Symposium on Blue Carbon
- 2023.09 – Present Appointed as a Member of the Advisory Group of IOC-WESTPAC
- 2023.07 Served as a member of the International Steering Committee for the 11th WESTPAC International Marine Science Conference

- 2023.04 Attended the 14th Intergovernmental Session of the IOC Sub-Commission for the Western Pacific (IOC-WESTPAC-XIV) as a member of the Korean Government Delegation
- 2021.10 Attended the 13th Intergovernmental Session of the IOC Sub-Commission for the Western Pacific (IOC-WESTPAC-XIII)

■ PUBLICATION

- Avrionesti, W. Hermawan, M.R. Putri, H. Diastomo, M.R. Badriana, M.Y. Surya, U. Abdurrahman, T. Suprijo, H. Park, 2021, Anthropogenic Carbon Analysis in Eastern Sumatra Waters, Indonesia, *Journal of Coastal Research*, SI114(1), 276-280
- Abdurrahman, U., H. Diastomo, Avrionesti, M.Y. Surya, M.R. Badriana, M.R., T. Suprijo, H. Park, 2021, Comprehensive Analysis of Coastal Dynamics in Cirebon Coastal Area (CCA), Indonesia, *Journal of Coastal Research*, SI114(1), 444-448
- Jang, W., H. Park, and S. Park, 2018, Analysis of Positioning Accuracy of PPP, VRS, DGPS in Coast and Inland Water Area of South Korea, *Journal of Coastal Research*, SI85(1), 1276-1280
- Lee, S., Y.K. Park, and H. Park, 2017, The complex legal status of the Current Fishing Pattern Zone in the East China Sea, *MARINE POLICY*, 81(1), 219~ 228
- Park, H., S.J. Kwon, and S. Hadi, 2016, Land Subsidence Survey and Policy Development in Pantai Mutiara, Jakarta Bay, Indonesia, *Journal of Coastal Research*, SI75(1), 1447-1451
- Jang, W., H. Park, K.Y. Seo, and Y.K. Kim, 2016, Analysis of Positioning Accuracy Using Multi-Differential GNSS in the Coast and Port Areas of South Korea, *Journal of Coastal Research*, SI75(1), 1337-1341
- Hwang, J.S., D.G. Choi, S.C. Choi, H. Park, Y.M. Park, J.J. Bae, and Y.S. Choo, 2016, Relationship between the spatial distribution of coastal sand dune plants and edaphic factors in a coastal sand dune system in Korea, *Journal of Ecology and Environment*, 39(1), 17-29
- Park, H., D.S. Kim, G.R. Lee, and M.S. Kwon, 2014, Occurrence and Distribution of Coastal Disaster Related to Sea Level Rise in the Equatorial Pacific Island Countries, *Journal of the Korean Geomorphological Association*, 21(2), 97-110
- Park, H., and J.H. Chae, 2013, Characteristics of Elevation Distribution of Twenty-five Grass-covered Dunes in Korea, *Journal of the Korean Geomorphological*

Association, 20(2), 27-40

- Park, H., 2013, Land Subsidence Survey and Analysis Using the Terrestrial LIDAR in Jakarta Bay, Indonesia, *Journal of the Korean Society of Marine Environment & Safety*, Vol. 19, No. 3, pp. 233-240
- Park, H., 2013, Spatial-temporal Analysis of Topographical Change at the Malipo Beach, *Journal of the Korean Geomorphological Association*, 20(1), 97-109
- Park, H., J.S. Sim, J. Yoo, and D.Y. Lee, 2011, Breaking wave measurement using Terrestrial LIDAR: validation with field experiment on the Mallipo Beach, *Journal of Coastal Research*, SI64(1), 1717-1721
- Lee, G.R. and H. Park, 2010, The Distribution and Geomorphic Change of Debris Slope at Ongjeom-ri in Cheongsong-gun, *Journal of the Korean Geographical Society*, 45(3), 360-374
- Sim, J.S., J.A. Kim, H. Park, and S.J. Kim, 2010, Terrestrial LiDAR Measurements and Analysis of Topographical Changes on Malipo Beach, *Ocean Polar Research*, 32(1), 73-84
- Park, H. and S.O. Yoon, 2008, Principles and Applications of the Terrestrial LIDAR in Geomorphological Research, 2008, *Kyung Hee Geographical Review*, 36, 1-15
- Oh, S.Y., W.S. Jang, J.M. Park, H. Park, and S.H. Suh, 2007, Development of Protection Scheme and Support system for ENC's, *Journal of Ship & Ocean Engineering*, 44, 93-101
- Hwang, S.I., S.O. Yoon, and H. Park, 2003, The Geomorphological Development of Coastal Terraces at Jigyeong-Ri, the Areal Boundary between Gyeongju- and Ulsan City on the Sooutheast Coast of Korea, *Journal of the Korean Geographical Society*, 38(2), 490-504
- Park, H. and S.O. Yoon, 2001, Development of the GIS Method for Extracting a Specific Geomorphic Surface of Coastal Terrace at Gampo Area, Southeastern Coast in Korea, *Journal of the Korean Geographical Society*, 36(4), 458-473
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