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Muneo Hori is Director General at Research Institute for Value-Added-Information Generation, Japan Agency for Marine Science and Technology. He is a project professor at i-Construction System Study, School of Engineering, The University of Tokyo, as well as a senior visiting researcher, Research Center of Computational Science, RIKEN. He is serving as a program director of Cross-ministerial Strategic Innovation Promotion Program, Cabinet Office, Government of Japan, related to natural disaster mitigation.

His research filed includes computational earthquake engineering, the achievement of which is the development of high-performance-computing finite element method and integrated simulation of earthquake hazard and disaster. He has written more than 200 peer reviewed articles and more than 10 books; noted is Introduction to Computational Earthquake Engineering that goes to the third edition. He has received several awards for his works, including Kobayashi Medal, Japan Society of Civil Engineers (2013), Finalist of ACM Gordon Bell Prizes (2014, 2015, 2018), and Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology (2020).

Hori received his Ph.D. (1987) from University of California, San Diego. He was appointed to a professor, Earthquake Research Institute, The University of Tokyo the University of Tokyo (2001-2019). He was a department Professor, Department of Civil Engineering, Tsinghua University and a visiting professor, University of California, Davis.