



# NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

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## **Prof. Hyungsoon Im**

Massachusetts General Hospital, USA



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Dr. Hyungsoon Im is Associate Professor of Radiology at Harvard Medical School and Massachusetts General Hospital. He received his Ph.D. in Electrical Engineering from the University of Minnesota. His research aims to bridge engineering and medicine fields by developing next-generation diagnostic sensing technologies based on state-of-the-art nanoplasmonics and photonics. He applies these sensing technologies to better understand the makeup of human diseases and changes associated with disease progression and therapy. His lab also develops and applies artificial intelligence (AI) to multiomics data to improve data analysis accuracies and robustness. Dr. Im has been actively working with clinical investigators for clinical applications.