

# ICMAP 2018

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**Myung-Ho Bae** received the BS in Physics from the Yonsei University in 2000; and the Ph. D. in Physics from the Pohang University of Science and Technology, Republic of Korea in 2006. After two postdoctoral research associates in physics and electrical engineering from University of Illinois at Urbana-Champaign, USA, Myung-Ho joined as a researcher in Korea Research Institute of Standards and Science, 2012. He is now developing quantum devices to realize a current standard based on elementary charge  $e$ . He has also researched the heat-dissipation role in 2D materials.