



NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

Prof. Johnny Ho

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Professor Johnny HO is currently Associate Vice-President (Enterprise), a Professor in the Department of Materials Science and Engineering, a core member in the State Key Laboratory of Terahertz and Millimeter Waves at the City University of Hong Kong (CityU), and a Professor (joint appointment) in Institute for Materials Chemistry and Engineering at the Kyushu University, Japan. He received his BS, MSc, and PhD degrees at the University of California, Berkeley, USA, in 2002, 2005, and 2009, respectively. Due to his outstanding academic performance, Professor Ho was selected for the Intel Foundation PhD Fellowship (2007-2009). Before moving to Hong Kong, he got his postdoctoral training from Lawrence Livermore National Laboratory, California, USA (2009-2010).

Professor Ho's research interests focus on the synthesis, characterization, and applications of nanoscale materials for electronic, optoelectronic, sensor, and energy-harvesting devices. Professor Ho has authored over 30 US/China patents and published over 270 journal articles with an H-index of 70 and a total citation of over 18000 (Google Scholar March 2024). He has trained over 20 PhD graduates and 10 postdoctoral fellows, half serving as academic faculty in universities in China or overseas.

Professor Ho was selected as a Founding Member of the Hong Kong Young Academy of Sciences (YASHK, 2018), Hong Kong Research Grants Council Research Fellow (2020), Fellow of the Royal Society of Chemistry (FRSC, 2021), Fellow of the Institute of Materials, Minerals, and Mining (FIMMM, 2022), etc.; and won many awards, including President's Awards & Outstanding Research Awards at the City University of Hong Kong (2016 and 2020), World Cultural Council Special Recognition Award (2018), and a Gold Medal at the 48th International Exhibition of Inventions of Geneva (2023), etc. Please visit his webpage <<https://hocityu.com/>> for more information.