

## **Wallace Leung**

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Dr. Wallace Leung is a Chair Professor of Innovative products and Technologies at the Hong Kong Polytechnic University since 2005. He has developed various air filtration and purification technologies using nanofibers. His current interest encompasses novel nano-materials for use in environment and energy, centrifugal separation, and rotational microfluidics. For 18 years, he was Senior Research Scientist and Director of Process Technologies with Baker-Hughes/Bird developing various solid-liquid separation technologies for centrifuges and filters. Prior to this, he has also worked in the oil patch for Gulf Oil and Schlumberger. He has written 2 books, 46 United States patents, and over 60 SCI journal papers. He is a fellow of AFS, AIChE, ASME, and HKIE. He is the Chairperson of the International Delegation on Filtration 2016-2020 and also 13th World Filtration congress to be held in 2020 in San Diego, CA. Dr. Leung graduated with MS and ScD in mechanical engineering from MIT.