


Personal Information

Full name	Han-Ki Kim	
Current position	Professor	
Organization	Kyung Hee University	
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Short Biography

Prof. Han- Ki Kim received his Ph.D. in Materials Science and Engineering from Gwangju Institute of Science and Technology (GIST) in 2003. He worked as a visiting scholar in University of Illinois at Urbana-Champaign (UIUC) from 2002 to 2003 at the Micro laboratory to develop Ohmic contact and dry-etching process of ZnO. From 2003 to 2005, he worked at Samsung SDI as a principle researcher and developed TCO materials and thin film passivation for AMOLEDs. In Samsung SDI, he developed plasma-damage free sputtering and catalyser-enhanced chemical vapour deposition (CECVD) technologies to use as transparent electrode and transparent passivation layer in top-emission OLEDs. He was an assistant professor at Kumoh National Institute of Technology from 2005 to 2008. Since 2009, he has been a professor in the Department of Advanced Materials Science and Engineering for Information and Electronics at Kyung Hee University. Professor Kim is one of the Kyung Hee fellow since 2012. His research interests include transparent electrode materials, flexible and transparent electronics and printable electronics. He has published over 215 articles and holds 100 patents.