



Prof. Young-Rae Cho

(Pusan Nat'l Univ., Korea)

Young-Rae Cho received his Ph.D. in Metallurgical Engineering from the University of Stuttgart, Germany, in 1994. He is a Professor in the School of Materials Science and Engineering at Pusan National University, Korea. Prior to joining PNU, he worked as a researcher at the Korea Institute of Science and Technology (KIST) and the Electronics and Telecommunications Research Institute (ETRI). He has also conducted research at the Max Planck Institute in Germany and the University of Maryland in the United States.

His research focuses on semiconductor fabrication processes, electronic display materials, surface modification, thin-film processing and characterization, interface engineering, and advanced materials for next-generation electronic devices.

* **Tentative Presentation Title:** High-Performance Transparent Conducting Oxides via Nano-Textured Substrates and Ag Interlayer