



## **Dr. Jeong Won KIM**

Korea Research Institute of Standards and  
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### **Education**

1993-1997, Ph.D., Chemistry, KAIST, Daejeon, Korea

1991-1003, M.S., Chemistry, KAIST, Daejeon, Korea

1987-1991, B.S., Chemistry, KAIST, Daejeon, Korea

### **Professional carrier**

2004–present, Staff Scientist, KRISS, Daejeon

2021-Present, Adjunct Professor, Convergence Semiconductor Collaboration Process, Yonsei University, Seoul, Korea

2009-Present, Professor, University of Science and Technology (UST), Daejeon, Korea

2012 Visiting scholar, Chemistry, University of Texas-Austin, USA

2002–2004, Postdoctoral Fellow, Fritz-Haber-Institut der MPG, Berlin, Germany

2000–2002, Research Associate, Physics, Yonsei University, Seoul, Korea

1997–2000, Senior Engineer, LG Semicon (currently SK Hynix), Cheongju, Korea

### **Research Interests**

1. Electronic Structure of Organic Semiconductor Interfaces (OLEDs, OTFTs, Photovoltaics)
2. Ultrafast Charge Carrier Dynamics at Surface and Interface
3. Characterization of Nanomaterial Surfaces
4. Standardization of Surface Chemical Analysis (ISO/TC201)