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**Prof. Chee Won Chung**

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- 1980~1984. B.S. in Department of Chemical Engineering, Yonsei University
  - 1984~1986. M.S. in Department of Chemical Engineering, Yonsei University
  - 1988~1993. Ph.D. in Department of Chemical Engineering, The University of Texas at Austin
  - 1993~2000. Senior researcher, Materials & Device Lab, Samsung advanced institute of Technology (SAIT)
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Chee Won Chung is a Professor of Department of Chemical Engineering in Inha University. He joined Inha University in 2000 from Samsung advanced institute of technology (SAIT). In SAIT, he worked for developing the etching processes of noble metals including Pt, Ir, IrO<sub>2</sub>, and so on as well as perovskite PbZrTiO<sub>3</sub> thin films for the development of FeRAM. After joining Inha University, he continued to develop the etching processes of various magnetic materials and noble metals such as NiFe, CoFe, CoZr, and Pd for MRAM. Since 2015, he has been working to develop the etching techniques of copper metals by introducing new etch gases and applying new etch methods. Recently, he has been also started to study on the etching of cobalt metals as a next-generation interconnects.