

## Profile [Moderator]

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**Name:** Myung-Ae CHUNG

**Nationality:** Republic of Korea

**Position:** Secretary General

**Affiliation:** Presidential Advisory Council on Science and Technology

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### EDUCATION

- Ph. D. Institute for Physical Chemistry (Sept. 1997), Technical University Clausthal, Germany, Thesis Advisor: Prof. Dr. Juergen Fuhrmann
- M. S. Physical Chemistry (Feb. 1988), Graduate School of the Ewha Womans University, Korea
- B. S. Studies in Chemistry (Feb. 1986) at the Ewha Womans University, Korea

### PROFESSIONAL POSITIONS

5/2000 -present	Principal Research Scientist ETRI. Daejeon, Korea
10/2015-9/2017	Secretary General Presidential Advisory Council on S&T
8/2008 - 9/2015	Professor at University of Science and Technology. Daejeon, Korea
12/1999 - 4/2000	Senior Research Scientist (Ultra-Fast Optical Phenomena Lab.) KRISS. Daejeon, Korea
12/1999 - 12/1998	Postdoctoral Assistant (Material Science Research Group) Max-Planck Institute for Polymer Research. Mainz, Germany
9/1997 - 11/1998	Postdoctoral Assistant at the Institute for Physical Chemistry, Technical University Clausthal, Germany
6/1993 - 8/1997	Research Assistant at the Institute for Physical Chemistry, Technical University Clausthal, Germany
9/1989 - 8/1990	Lecture in Physical Chemistry at the Ewha Womans University
3/1986 - 8/1989	Teaching and Research Assistant at the Institute for Physical Chemistry, Ewha Womans University

### RESEARCH FIELD AND INTERESTS

- Polymers for Electronics and Photonics Applications and Theirs Photo Properties
- Surface Modification with Polymer
- Planning and Strategy of R&D on Convergence Technology based ICT

### PROFESSIONAL ACITIVITIES

- Society Memberships : Korean Chemical Society, The Polymer Society of Korea