



Prof. Shuzi Hayase

● **Contact Information**

i-Powered Energy System Research Center, The University of Electro-Communication, 1-5-1, Chofugaoka, Chofu, Tokyo, 182-8585, Japan, +81-42-443-5885, hayase@uec.ac.jp.

● **Education**

Osaka University, Toyonaka city, Osaka, Japan, Dr. Polymer Chemistry, 1985

● **Professional Experience**

- 2019-present Research Professor, The University of Electro-Communications.
- 2001-2019 Professor, Kyushu Institute of Technology
- (2016-2018: Executive Director, vice-President of Kyushu Institute of Technology)
- (2012-2016: Dean of graduate school of life science and systems engineering, Kyushu Institute of Technology)
- (2009 to 2017: Supervisor of PRESTO project (Japan Science and Technology Agency (JST), “Photoenergy conversion systems and materials for the next generation solar cells“ project).
- 1978-2001 Toshiba Research and Development Center

● **Honors and Awards**

- 2022: Hamakawa Award, by Japan Solar Energy Society.
- 2020: Fellow of The Society of Polymer Science by The Society of Polymer Science, Japan.
- 2017: Kamura Memorial Award by Kyushu Institute of Technology and Meisen-kai (Alumni association)
- 1996: Award for Technological Development by The Japan Electrical Manufacturers Association
- 1992: The Chemical Society of Japan Award for Technological Development by the Chemical Society of Japan.
- 1987: National Commendation for Invention by Japan Institute of Invention and Innovation

● **Topic of Talk**

Present and future of perovskite solar cells consisting of Sn