

# GIST Professor Eunji Lee receives the 'Mid-career Academic Award' from the Polymer Society of Korea

- Contributed to the development of highly functional nanomaterials by uniquely developing polymer nanoparticle structure control and real-time transmission electron microscope imaging technology



▲ GIST School of Materials Science and Engineering Professor Eunji Lee

The Gwangju Institute of Science and Technology (GIST, President Kichul Lim) announced that Professor Eunji Lee of the School of Materials Science and Engineering won the 'Lotte Chemical Mid-career Academic Award' awarded by the Polymer Society of Korea to an outstanding mid-career researcher.

The Polymer Society of Korea\* will contribute to the development of polymer science and engineering under the sponsorship of Lotte Chemical starting in 2024. The 'Mid-career Academic Award' is awarded to researchers who have contributed to the development of polymer science and technology through outstanding research activities.

\* Polymer Society of Korea: Founded in 1976 to develop and disseminate polymer-related studies and technology and to promote polymer science and polymer industry, it has more than 4,500 members and, as a representative domestic society with over 2,500 academic presentations per year, it contributes greatly to related studies and the development of national industries.

Professor Lee, who was appointed to GIST in 2018, is conducting research on the manufacturing of soft nanomaterials based on organic polymer self-assembly and spatiotemporal transmission electron microscopy imaging nanotechnology. In particular, she was honored for her significant academic and industrial contributions to the fields of optoelectronics and biomedicine, including the synthesis of polymer self-transformation nanoparticles based on the control of intermolecular attraction that mimics complex natural systems and the identification of correlations between multidimensional nanostructures and physical properties.

Professor Lee, who was elected as a next-generation member of the Korea Academy of Science and Technology in 2022, has so far published over 180 papers in excellent overseas academic journals. Recently, she received the Minister's Award for Contribution to the Chemical Industry (2023) from the Ministry of Trade, Industry and Energy and was selected as an outstanding researcher in the field of polymer chemistry by the Royal Society of England and the Chemical Society of Japan.

Meanwhile, the awards ceremony was held at the '2024 Spring Regular General Meeting' held at the Jeju International Convention Center on Thursday, April 4, and winners were awarded a plaque and a prize of 5 million won.

