

IERE

From the Secretary General



SHIMOTA Akira
(IERE, Japan)

Dear IERE members:

It is my great honor and privilege to take on the role of Secretary General of IERE. I joined IERE from the Central Research Institute of Electric Power Industry (CRIEPI) in April 2026, after many years of research on environmental issues related to the electric power industry.

At CRIEPI, I was involved in a wide range of research activities, including the development of remote sensing technologies for environmental assessment and the evaluation of technologies and policies for addressing climate change and global warming. In recent years, I have particularly focused on carbon capture, utilization and storage (CCUS), examining both its technological potential and the policy frameworks needed for its implementation. Through these activities, I have had the opportunity to work with researchers, industry, government, and other stakeholders and to consider how technological innovation can contribute to a sustainable energy future.

Today, the electric power and energy industries are facing an unprecedented level of uncertainty. Climate change and the transition toward a low-carbon society continue to reshape the industry, while the rapid expansion of AI and data centers is creating new and potentially significant demand for electricity. At the same time, geopolitical developments, changes in energy markets, and evolving policies are making the future increasingly difficult to predict. Under these circumstances, it is becoming more challenging for companies and organizations to identify the right direction for their long-term strategies.

I believe that this is precisely where IERE can play an important role. One of IERE's greatest strengths is its ability to bring together utilities, manufacturers, research institutions, and other organizations from around the world and to facilitate close and open communication among them. By making full use of this unique platform, I would like to provide our members with opportunities to share experiences, understand emerging trends, identify new technologies, and discuss the challenges they face

together.

At the same time, I will work to further enhance the value and presence of IERE as an international platform for the exchange of knowledge and ideas in the electric power and energy sector. I hope that IERE will become a place where members can not only obtain information, but also discover new perspectives, build meaningful relationships, and create solutions together for the challenges ahead.

I look forward to working closely with all IERE members and ask for your continued support, active participation, and cooperation in making IERE an even more valuable organization for the future.

Sincerely,

SHIMOTA Akiro
Secretary General
IERE