Prof. Janusz S. Szmyd, D.Sc., Ph.D., Dr.h.c.

Rector's Proxy for Cooperation with Japan

AGH University of Science and Technology

Department of Fundamental Research in Energy Engineering

Dear Professor Szmyd,

I would like to express my sincere congratulations to AGH University of Science and Technology and Shibaura Institute of Technology on the establishment of the Energy and Environmental Engineering Program.

Japan is one of the world leaders in energy and environmental engineering, including nuclear power and hydrogen, as well as renewable energy such as next-generation solar cells, CCUS/carbon recycling, storage batteries, and next-generation semiconductors. Cooperation between Japan and Poland in the fields of high-temperature gas-cooled reactors, clean coal technology and hydrogen is advancing.

Japan shares some common challenges with Poland, such as a high dependence on fossil fuels for primary energy supply, and cooperation between the two countries is even more important as efforts toward energy transition and diversification are advancing, including the introduction of nuclear power plants and promotion of renewable energy.

In the light of the invasion on Ukraine, Poland is advancing its efforts to end reliance on Russia and diversify its suppliers from the perspective of energy security, but the challenge is to balance these efforts with decarbonisation.

The establishment of this program is expected to further develop cooperative relations between Japan and Poland in this area.

I wish for further deepening of the relations between our countries in the field of science and technology and academic exchange.

Best regards,

宮島昭夫

MIYAJIMA Akio

Ambassador of Japan in Poland