

We are pleased to invite you to the IWA International Conference on Particle Separation, to be held in June 2026 in Sapporo, Japan. This conference will bring together experts, researchers, and industry professionals to explore the latest advancements in particle separation technologies and processes. Particle separation is a crucial field with applications across various industries, including water treatment, environmental protection, and materials processing. The conference will cover a wide range of separation processes, including:

- ▷ Coagulation/ electrocoagulation and flocculation
- ▷ Media filtration
- ▷ Membrane filtration and membrane bioreactors
- ▷ Sedimentation and flotation
- ▷ Sludge handling

The conference will focus on emerging trends and technologies in particle separation, including:

- ▷ Removal and control of emerging contaminants
- ▷ AI and machine learning applications in separation processes
- ▷ Energy-efficient separation technologies
- ▷ Modeling and simulation
- ▷ Sustainable approaches using nature based raw materials
- ▷ Autonomous process control
- ▷ Hybrid and integrated processes
- ▷ Synergetic approaches in water and sludge treatment and resource recovery

We invite researchers, engineers, and industry professionals to submit abstracts for presentations and posters related to these topics and other aspects of particle separation. Join us in Sapporo for this exciting opportunity to share knowledge, network with peers, and shape the future of particle separation technology.

About Sapporo

Sapporo is Japan's northernmost ordinance-designated city, and the capital of Hokkaido, northern island in Japan. It covers roughly the same area as Hong Kong and is home to a growing population of more than 1.95 million, which is the 5th largest city in Japan. Only 150 years or so have passed since the pioneers first arrived, making it a relatively young city. Since the hosting of the Winter Olympics in 1972, Sapporo has continued to develop into a truly international city, Hosting various international events including the 2002 FIFA World Cup in 2002, the Ski Jumping World Cup, the Nordic World Ski Championships, and the Asian Winter Games. Sapporo is one of the few cities in Japan to have a mild and humidity-free summer, and in the winter it can see snowfall amounts reach upwards of five meters. This climate provides the city with unique and sharp contrasts in each of the four seasons. For example, despite being a large metropolis, a short trip out to the suburbs reveals abundant natural scenery, where outdoor leisure activities such as hiking, canoeing, camping, and winter sports can be enjoyed. Each of the four seasons bring their own delights. Every year many tourists from both mainland Japan and abroad visit the region, which is famous for being one of Japan's leading producers of delicious foodstuff. Sapporo also ranks second among the places Japanese people would like to live.



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