

Press release

Nanion Technologies Japan relocates to the University of Tokyo to strengthen research and collaboration

Nanion Technologies KK
Tokyo, Japan
May 15, 2025

Nanion Technologies Japan is excited to announce the relocation of its office and laboratory to the University of Tokyo, marking an important step in strengthening scientific collaboration and expanding our presence in Japan.

Accelerating research

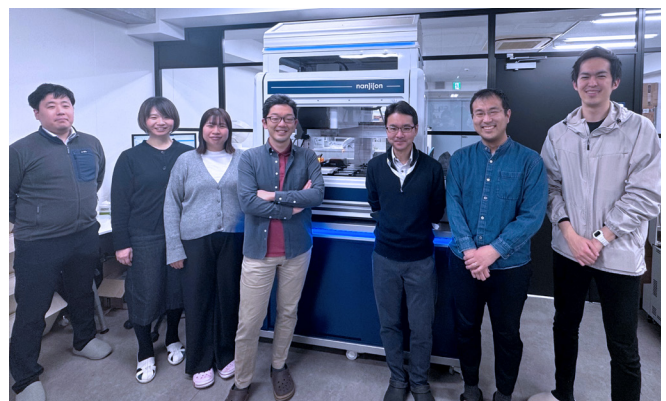
At Nanion, we are committed to supporting the scientific community with state-of-the-art instrumentation and expertise. By moving to the University of Tokyo, we are placing ourselves at the center of a vibrant research environment, where we can work alongside leading scientists and emerging researchers. As your trusted partner in life science research, our goal is to enable groundbreaking discoveries in drug development, ion channel research, and membrane protein studies.

Our new laboratory is fully equipped for live demonstrations, allowing scientists to explore our technology in action. We welcome researchers and industry professionals to visit and experience firsthand how our platforms integrate into their workflows, ensuring informed decision-making when adopting new technologies.

Fostering scientific collaboration

This move allows us to deepen our collaboration with Prof. Hideaki Kato's laboratory, a leading research group focusing on membrane receptors, ion

channels, and transporters. By combining our expertise in electrophysiology with the Kato lab's advancements in optogenetics and G protein-coupled receptor (GPCR) research, we aim to accelerate innovation in membrane protein studies and drug discovery.



Prof. Hideaki Kato and his lab members [Hisako Ikeda, Suhyang Kim, Masahiro Fukuda, Koichiro Kishi] are looking forward to using the new SyncroPatch 384 at the University of Tokyo with support from Nanion's Takayuki Oka and Takemi Matsumoto

"We are excited to welcome Nanion Technologies to our research environment. This partnership will benefit not only our immediate research community but the broader field of protein engineering and drug development."

– Prof. Hideaki Kato, University of Tokyo

Additionally, this location enables us to actively support scientific meetings, workshops, and training sessions, providing researchers with valuable opportunities to exchange ideas, explore new methodologies, and gain hands-on experience with our instruments.

As part of this commitment, we are pleased to announce the **Membrane Physiology Symposium Japan**, taking place in July 2025. Inspired by the success of our inaugural event in 2024 in Napa Valley, California, this symposium will bring together researchers in membrane physiology and biophysics to share insights, exchange ideas, and strengthen scientific collaboration in Japan.

About Nanion Technologies

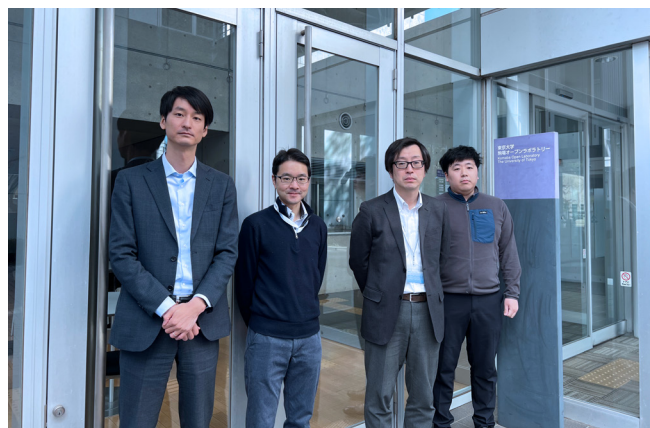
Nanion Technologies is a leading provider of instrumentation for ion channel drug discovery and screening. Founded in 2002, Nanion has grown over the last 23 years to a company with over 120 employees worldwide. Nanion's team has developed and successfully established four generations of APC instruments along with further product lines for cell monitoring and toxicity screening, parallel bilayer recordings, and membrane transporter protein measurements.

Contact information

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Nanion Technologies KK team at Tokyo University.
Left to right: Tomoyuki Inoue (sales representative), Takayuki Oka (representative director), Mitsuyoshi Shimane (application support manager), Takemi Matsumoto (application scientist)

About the lab of Prof. Hideaki Kato

The Kato Lab at the University of Tokyo studies the molecular mechanisms of membrane receptors, ion channels, and transporters.

Using a combination of structural, biophysical, biochemical, and electrophysiological techniques, the lab aims to understand how these membrane proteins function.

