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News Release

AGC Hosts International Workshop on Glass Simulation

Tokyo, Japan – September 4, 2025 - AGC (AGC Inc., Headquarters: Tokyo; President: Yoshinori Hirai), hosted an International Workshop on Atomistic Simulations of Glasses at the AGC Yokohama Technical Center (Yokohama City, Kanagawa Prefecture) from August 6th to 8th. Organized by the Technical Committee on Atomistic Simulation (TC27) of the International Commission on Glass (ICG), this event marked the 5th workshop since its inception in 2012. It served as a platform for exchanging cutting-edge knowledge and addressing future challenges in computational glass science. Over the course of the three-day workshop, approximately 30 experts from around the world, including members of TC27, delivered presentations and engaged in in-depth discussions, addressing several critical challenges in atomistic simulations and their applications in glass research and development.

Participants in this workshop

Poster session

Atomistic simulations have emerged as fundamental technologies for designing next-generation high-performance glass materials, propelled by rapid advancements in computation and artificial intelligence. AGC hosted this international event to drive innovation in both academic and industrial glass science through diverse collaborations with leading researchers from around the world.

The keynote speeches and perspectives from the Technical Committee will be published in a special issue of the *Journal of the American Ceramic Society*.

Under its corporate philosophy of ***"Look Beyond"***, the AGC Group is committed to supporting the lives of people around the world by delivering its unique materials and solutions. Going forward, the Group will continue to promote open innovation and accelerate development by integrating technologies from within and outside the Group, with the aim of creating new value for our customers and society.

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