

## DGG centennial celebrated at International Congress on Glass

By Thomas Jüngling

The 26<sup>th</sup> International Congress on Glass, held July 3–8, 2022, in Berlin, Germany, was hosted by nonprofit glass association Deutsche Glastechnische Gesellschaft e.V. (DGG).

The Congress included the 13<sup>th</sup> International Congress on Advances in Fusion and Processing of Glass and the 95<sup>th</sup> Annual Meeting of DGG. In addition, the United Nations International Year of Glass (IYOG) and the DGG centennial anniversary were celebrated, and DGG received a commemorative plaque and glass memento from The American Ceramic Society.

This Congress was the first opportunity for glass experts from around the world to meet and share their latest experience on glass science and technology, plus develop new collaborations and refresh old ones, since the 25<sup>th</sup> ICG in 2019, which was hosted by ACerS Glass & Optical Materials Division in Boston, Mass.

More than 870 participants from 37 countries attended the Congress, which offered a strong and vibrant scientific and technical program with 456 lectures and 131 posters in 38 technical sessions structured in nine symposia. Topics covered at the Congress included chemistry and structure of glasses, glass physics, properties and characterization, computational glass science, sustainable glass production, glass forming, post-processing and quality control, recycling and raw materials, emerging glass applications and application-related challenges, culture and heritage, education, and FunGlass.

The program was put together by Congress president Joachim Deubener and program chair Lothar Wondraczek with the support of the session organizers and partners in the ICG Technical Committees. DGG is grateful for the excellent contributions and support by the international glass community. The conference was complemented by an exhibition area, where 11 companies displayed their product offerings.

During the opening ceremony, Heinz Kaiser, president of nonprofit research association Hüttentechnische Vereinigung der Deutschen Glasindustrie e.V. (HVG), gave a brief review of DGG history. The founders of the predecessor organization of HVG founded DGG in 1922 with the goal to enable networking between technical and scientific glass experts and, as a result, to further optimize the glass manufacturing process. The intention proved to be sustainable and continues to be relevant for the successful future of glass science and technology.

The following awards were presented during the opening ceremony and award session.

### Otto Schott Research Award

The introduction was given by Matthias Müller, chairman of the Ernst-Abbe Fund.

Awardees: Alicia Durán and Daniel Neuville

### ICG President's Award

Awardee: Alicia Durán

### ICG Vittorio Gottardi Prize

Awardee 2020: Juejun Hu  
Awardee 2021: Emma Barney  
Awardee 2022: Julian Jones

### W.A. Weyl Award

Awardee: Anoop Krishnan

### DGG Awards

Adolf-Dietzel Industriepreis awardee: René Limbach  
Goldener Gehlhoff Ring awardee: Ralf Müller

ICG held a well-attended Technical Committee Meeting and the annual meetings of the Steering Committee, Council of the Technical Committees, as well as the Council Meeting.



The Congress graciously provided SCHOTT AG the opportunity to present its Otto Schott Research Award to two ACerS members: Alicia Durán (second right), FACerS, research professor for the Spanish Research Council, and Daniel Neuville (third left), senior research director at the Institut de Physique du Globe de Paris at University of Paris.

Credit: Bodenmet fotografie, DGG

Initiated by Lothar Wondraczek, ICG and the IYOG Executive Committee sponsored an “IYOG Glass Future Fellow” program, which enabled 17 young international scientists to participate and display their research by presenting posters.

Social events provided excellent networking opportunities. The welcome reception was sponsored by glass manufacturer SORG, which is celebrating its 150<sup>th</sup> anniversary this year. During the dinner banquet, the international glass community celebrated the centennial of DGG. In addition to SORG, the companies SCHOTT, Nippon Electric Glass, AGC, soulbottles, Ardagh Glass, and GS Group of Companies also sponsored this event, contributing to its success.

During the closing ceremony, Joachim Deubener thanked all participants, presenters, exhibitors, sponsors, and the organization team. He then handed over the baton to the organizers of the next ICG Congress.

The 27<sup>th</sup> International Congress on Glass will be hosted by the Central Glass and Ceramic Research Institute in Kolkata, India, Jan. 20–24, 2025.

### About the author

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