

Seminar 2021

ACADEMIC EXCELLENCE ON GLASS TOPICS – A BRIDGE TOWARDS INDUSTRY

Date
21 September 2021

Location
Online



Next to sharing state-of-the-art technologies to improve glass production, GlassTrend acknowledges the need to reach out to the university world to bring the glass industry and academia closer together. By means of this virtual seminar entitled 'Academic excellence on glass topics, a bridge towards industry' we envision to further initiate and support innovation towards new (sustainable) glass products and production technologies.

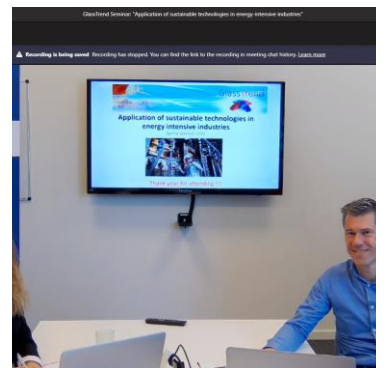
We are honored that 5 prominent professors will share their lights on various aspects of glass production and glass related processes, including high-temperature melting (kinetic) behaviour, sustainable glass production, glass surface science, and an approach for designing new glasses based on a mathematical optimization of composition-dependent glass property models.

Location

Video conference

GlassTrend will use the Microsoft Teams audiovisual system to welcome the participants to the seminar from the comfort of their home or office. This system allows active participation and interaction for any number of participants.

You will receive instructions on how to access the video conference a few days before the seminar.



Program

Academic excellence on glass topics – a bridge towards industry



Tuesday, September 21th 2021, time schedule CET

- 10:00–10:15 Digital entry participants and welcome
- 10:15-10:45 Tetsuji Yano, Tokio Institute of Technology (Japan): “High-temperature analysis of melting behavior of glass using Raman spectroscopy and X-ray CT techniques”
- 10:45-11:15 Paul Bingham, Sheffield Hallam University (UK): “Towards more sustainable glass manufacture – Energy, Efficiency and Emissions”
- 11:15-11:30 BREAK
- 11:30-12:00 Christian Roos, RWTH (Germany): ”Insights into melting kinetics: how fundamental research leads to industrial improvements”
- 12:00-14:00 BREAK
- 14:00-14:30 John Mauro, Penn State University (USA), “Decoding the glass genome”
- 14:30-15:00 Seong Kim, Penn State University (USA): “Glass surface science – understanding the interface between glass and environment”
- 14:30-14:45 CLOSURE



Registration

Please register via <https://www.glasstrend.nl/events>.

Since the seminar is online, there is no limit on the number of participants per member company.

For more information, please contact info@glasstrend.nl or call us +31 (0)40 249 01 00.

