

Seminar 2020

RAW MATERIALS PROCESSING AND GLASS RECYCLING

Date

27-28 May 2020

Location

Video conference



Reduction of both energy consumption and CO₂ footprint while increasing production efficiency are key challenges for the glass industry

On Wednesday May 27th and Thursday May 28th 2020, the GlassTrend spring seminar will focus on how innovative raw materials and processing technologies can help the glass industry progressing towards a more sustainable manufacturing process.

Knowledgeable glassmakers, raw materials producers and process engineers from all horizons are invited to give us insight in their latest innovations and to illustrate the positive impact of raw materials and processing technologies on glass production. Two main themes will be covered: Innovative raw materials and recycling and cullet processing techniques.

Location

Video conference

Facing the worldwide COVID-19 outbreak, GlassTrend decided to welcome the participants in a new virtual environment. GlassTrend will use the Barco weConnect audiovisual system in order to enable you to join the seminar from the comfort of your home (office). This system allows active participation and interaction for 55 active participants (1 person per GlassTrend company). All other interested persons from GlassTrend companies can follow the livestream of the event. Some days before the seminar, you will receive instructions how to access the video conference.]



Program

Raw materials processing and glass recycling

Wednesday, May 27th 2020 morning, time schedule CET

08:30–09:00 Digital entry participants and welcome

Session 1 Innovative raw materials

09:00-09:30 Hans van Limpt, Sibelco (BE):
“Redesigned, future-proof glass batch formulations”

09:30-10:00 Matthias Rohmann, Lhoist (G): “The use of Calcined Limestone and Dolomite products for CO₂ reduction in Glass melting processes”

10:00-10:30 Allen Zheng, U.S. Borax (USA/Singapore):
“The value in use that various anhydrous boron compounds bring over hydrous compounds in glass application”

10:30-11:00 Break

11:00-11:30 Robert Ireson, Glass Future/ GTS (UK):
“Developing biomass-ash derived raw materials to reduce the environmental impact of the glass sector”

11:30-12:00 Mathi Rongen, CelSian (NL), “Accurate energy demand measurements of industrial glass batches with new raw materials”

12:00-12:15 Concluding remarks Session 1



Thursday, May 28th 2020, afternoon, time schedule CET

Session 2 Recycling and cullet process technologies

- 13:30-14:00 Digital entry participants and welcome
- 14:00-14:30 Andrea Perla, AB InBev (BE): “Glass & Circular Packaging at AB InBev”
- 14:30-15:00 Thilo Becker, RWTH Aachen University (G): “An Overview of Glass Fibre Recycling”
- 15:00-15:30 Break
- 15:30-16:00 Cor Wittekoek, Vlakglas Recycling Nederland (NL): “Collecting and recycling of flat glass, a step forward to a Circular Economy”
- 16:00-16:30 Hans Hilkes, Ardagh (NL): “Ardagh approach on Cullet”
- 16:30-17:00 Philipp Zippe, Zippe (G): “Batch & Cullet Preheating- a Comeback?”
- 17:00-17:15 Concluding remarks session 2



Naturally, a stable internet connection is important. For a really interactive seminar it is required that all *active* participants switch on the camera of their PC. Besides, a headset is recommended for audio connection.

Registration

Registration is limited to 55 *active* participants per day, so one active participant per GlassTrend member. The number of *passive* participants of the GlassTrend member companies, who can follow the *livestream* of the event, but can not react nor ask questions, is unlimited. The primary contact person of each GlassTrend member company will designate the active participant of his/her company. All other interested persons can register as passive participant via <https://www.glasstrend.nl/events>. The registration is open until 22th of May.

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