

The most refractory glass-ceramics that are easily melted at 1650 °C, yet when crystallized do not deform at 1450 °C, are based on strontium and barium monoclinic feldspars ...

She joined CelSian as a glass scientist and trainer in 2019. Oscar Verheijen. Oscar Verheijen obtained his PhD from Eindhoven Technical University before joining TNO as a R& D project manager and business development manager of sustainable technologies. He is now R& D and training team leader at CelSian, Board member of the GlassTrend, member of ...

In 1996 he joined Philips as development engineer responsible for improving the glass quality of TV and Lighting glass using CFD Glass Furnace Modeling. In 2006 he joined TNO Glass Group as R& D project manager. He is now senior consultant at CelSian, with a focus on executing melting trials and other customer projects in our laboratory.

With more than 16 years of practical glass making experience, he joined Celsian in 2021 to work as a project manager and trainer. Price The price per participant is 2.190 EUR. This is the equivalent of 4 tons of glass. The 6th participant from the same company can join FOR FREE. ...

Here, the challenges are plenty, so let's focus & deep dive into "Glass Melting & Process Improvement" to guide into a sustainable and cost effective glass melting process. This training is intended for experienced glass experts (> 5 years of experience) willing to deepen their understanding on specific topics.

This chapter discusses some components of CelSian's energy efficiency improvement platform with emphasis on energy benchmarking, industrial assessment of glass ...

Glass is unique as a material offers true cradle-to-cradle circularity. Higher usage of cullet is a strategy to move the glass industry to a lower-carbon future. ... From May 1st, 2023, Scott Cooper has taken on the role of Technical Director for the USA at CelSian. Price The price per participant is 2.190 EUR. This is the equivalent of 4 tons ...

Andries Habraken, Segment Leader in Process Optimisation at CelSian, gave a presentation on Energy Balance Simulations to Quantify Energy/Cost savings. Abstract: Glass companies are increasingly utilising ...

He worked for 8 years as a Glass Science engineer at OI for different plants in South America, supporting them in color changes, glass quality issues, furnace and batch house ramp-ups, raw materials standardization and implementation of new ones. He joined Celsian as a Project leader acting as a supporter and technical advisor.

Liechtenstein celsian glass

Corinne Claireaux studied glass and materials chemistry in Rennes and obtained her PhD from the Sorbonne University in Paris in 2014. She worked as an internal trainer and R& D project leader for Saint-Gobain, improving or developing new glass formulations for different businesses and products (float, glass wool, glass-ceramics).

With more than 16 years of practical glass making experience, he joined Celsian in 2021 to work as a project manager and trainer. Price The price per participant is 1.950 EUR. This is the equivalent of 4 tons of glass. When onsite, price includes 2 lunches and 1 dinner. It excludes tax and duties. ...

Product quality is vital in glass production. This short course focuses on the identification of solid and gaseous defects in glass, diagnosis of the problem and solving the root cause. ... He is now working as a CFD Engineer and trainer at CelSian. Price The price per participant is 1.095 EUR. This is the equivalent of 2 tons of glass. The 6th ...

With more than 16 years of practical glass making experience, he joined Celsian in 2021 to work as a project manager and trainer. Price The price per participant is 2.950 EUR. This is the equivalent of 6 tons of glass. When onsite, price includes 5 lunches and 2 ...

CelSian is an independent glass consultancy firm specializing in optimizing melting processes. They provide various solutions, including CFD software, training, and R& D projects, to improve ...

Although electric melting of glass is an old technology, many aspects have to be considered to create an efficient system that is suitable for each specific glass production. This ...

CelSian Glass & Solar has been awarded an MIT Grant for a collaborative research project on using Artificial Intelligence (AI) to enhance the efficiency of glass production. The "Quality prediction and simulation optimisation for glass production" project will explore the use of AI in predicting glass quality.

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