

FURNACE SOLUTIONS 5

A unique one-day conference that focuses on the practical problems in glass melting – with the emphasis on sharing experiences, and proposing solutions, to the challenges of today. A main theme will be ‘cost reduction and maximising furnace life’.

The conference will be held on

Thursday 10th June 2010 at CERAM, in Stoke-on-Trent.

The Registration Fee is £90 per person (including a buffet lunch and refreshments)

In addition, there will be an informal dinner on the evening of Wednesday 9th June – at ‘The Quality Hotel’, Hanley, from 7.30 p.m. onwards. This will allow attendees to meet and renew acquaintances, over a drink and a meal, prior to the conference.

The list of titles and speakers includes:

- Optimised strategies for international refractory procurement (Stefan Bald, intco GmbH)
- Non Contact Infra-Red Temperature measurement (Peter Clarke, Radir)
- Cercat® Filter : High efficiency and compactness for air pollution control (David Gambier, Maguin)
- Cat scratch cord dispersal (Les Gaskell, PSR)
- Electrical Energy - The Only Fuel in the Future (Stuart Hakes, FIC(UK)Ltd.)
- Performance and testing of fusion-cast refractories (Goetz Heilemann, Amul Gupta, Kevin Selkregg and Roland Heidrich, RHI Glas)
- Innovative Hot Repair Solutions (Joe Mackintosh, Fosbel Inc.)
- Optimisation of glass melting furnace design and melting performance by offline and online advanced predictive modelling techniques (Erik Muijsenberg, Glass Service B.V.)
- Refractory; Faults, Frights and Failures (Paul Myers; CERAM)
- EUTS, 2013 and Beyond (John R. Osborn)
- Your Future is our Technology: A new Approach to Furnace Construction and Repair (Donald Park, Magneco/Metrel U.K. Ltd.)
- Laboratory experiments and simulations to increase furnace lifetime and improve glass quality (Marco van Kersbergen, Mathi Rongen, Ruud Beerkens, Hans van Limpt, TNO Glass Group)

Many of the speakers will be making their first appearance at *Furnace Solutions* and the conference programme will be supported by tabletop exhibitions.

Free CD copies of the presentations from previous ‘Furnace Solutions’ conferences are distributed to their attendees. Or they can be purchased (free to SGT members) from the Society of Glass Technology (contact: www.sgt.org or email Christine Brown at: Christine@glass.demon.co.uk)

Attendance at *Furnace Solutions 5* qualifies for the Continuing Professional Development programme and CPD certificates will be presented by the SGT.

Based on the success of ‘Furnace Solutions 1,2, 3and 4’ the organizers anticipate a high level of interest and support for this annual event.

FURTHER INFORMATION:

The Society of Glass Technology

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The sponsors for *Furnace Solutions 5* include: Calumite Ltd., CERAM, DSF Refractories and Minerals Ltd., Eclipse, FIC(UK)Ltd., Fives Stein, Fosbel Inc., Glass International, Glass Worldwide, intco GmbH, The Institute of Refractories Engineers, Plansee.