



# 15<sup>th</sup> INTERNATIONAL SEMINAR ON FURNACE DESIGN – OPERATION & PROCESS SIMULATION



May 22 – 23, 2019  
Hotel Horal, Velke Karlovice  
Czech Republic

This event is organized by  
**Glass Service, a.s. - a member of Czech Glass Society**

The Seminar provides an excellent opportunity to present and learn about the newest developments in simulation of furnaces and advanced furnace control. The world renowned Seminar is well attended by scientists, modeler, and furnace designer from throughout the world.

## SEMINAR TOPICS - FOCUS ON ENERGY CONSUMPTION & SAVINGS

- Application of modeling – furnace design, hearth simulation
- Modeling of the combustion and electric melting
- Use of models in furnace operation and related advanced control
- Glass quality and yield improvement
- Glass forming simulation
- CO<sub>2</sub> reduction strategies
- Industry 4.0 & hot end



## SEMINAR LECTURES, POSTERS

Contributions will include invited lectures, regular lectures and posters. Contributors are asked to submit an abstract (approximately 200 words) until **February 28, 2019**. Notification of acceptance of the papers or posters will be returned by e-mail.

Oral presentations will be limited to 25 minutes plus 5 minutes for discussion. Posters will be presented in a separate session. All information concerning page limitation, format, etc. will be mailed to contributors during March 2019.

## LANGUAGE

English is the official language of the Seminar.

## VENUE

The conference will be held in Velke Karlovice, Czech Republic in Hotel Horal. The hotel is of high quality and offers wellness, swimming pool, sport center and golf course with 9 holes.

The village of Velke Karlovice is located to the east of the Czech Republic near the border with the Slovak Republic. There is a hilly countryside with possibilities for touring.



For more information please contact organizers at:

## DEADLINES

- Abstracts: February 28, 2019

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