

15th INTERNATIONAL SEMINAR ON FURNACE DESIGN

OPERATION & PROCESS SIMULATION



May 22 - 23, 2019
Hotel Horal, Velké Karlovice
Czech Republic



Seminar is organized by
GLASS SERVICE, a.s. (Vsetín, CZ)
a member of Czech Glass Society

The Seminar will target the field of advanced technologies for glass industry such as mathematical simulation of furnaces and advanced control using models, and provides an excellent opportunity to present and learn about the newest developments in these areas.

SEMINAR TOPICS - Focus on Energy Consumption & Savings

- Application of modeling – furnace design, forehearth simulation
- Modeling of combustion and electric melting
- Use of models in furnace operation and related advanced control
- Glass quality and yield improvement
- Glass forming simulation
- CO₂ reduction strategies
- Industry 4.0 and hot end in furnace and forming areas

PRELIMINARY SEMINAR PROGRAM



Tuesday, May 21, 2019

12.00 - 21.00	Seminar Registration
13.00 - 16.00	10 th GFM USERS' MEETING (for users of GS GFM Software, based on invitation)
16.30 - 18.00	MEETING OF TC15/21 - GLASS FURNACE DESIGN & OPERATION
19.00 - 23.00	Meet & Greet Party

Wednesday, May 22, 2019

06.30 - 08.30	Seminar Golf Tournament 2019
08.30 - 14.00	Seminar Registration
09.30 - 12.45	TECHNICAL SESSION 1
12.45 - 13.00	Group Photo 2019
13.00 - 14.30	Lunch
14.30 - 18.00	TECHNICAL SESSION 2
19.00 - 23.00	Reception - Welcoming Ceremony - GS Modeling Award 2019

Thursday, May 23, 2019

09.30 - 13.00	TECHNICAL SESSION 3
13.00 - 14.30	Lunch
14.30 - 18.00	TECHNICAL SESSION 4
19.00 - 24.00	Farewell Party with Live Music & Dancing

A detailed program will be distributed upon registration.

PROGRAM & ORGANIZING COMMITTEE

Mr. Josef Chmelař
Mr. Erik Muijsenberg
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REGISTRATION INFORMATION & FEE



To attend the Seminar you are requested to complete the enclosed **REGISTRATION FORM** and return it to the Organizing Committee.

It is possible to complete the **ONLINE REGISTRATION** at seminar.gsl.cz

	Early Fees if paid on or before April 26, 2019	Late Fees if paid after April 26, 2019
• SEMINAR FEE	420 EUR	470 EUR
• SPOUSE/COMPANION FEE	320 EUR	370 EUR

The seminar fee includes:

Admittance to technical sessions, social events, refreshment during session breaks, 2 lunches

The spouse/companion fee includes:

Social events, Wednesday and Thursday tours

Registration fees do not include hotel accommodations.

Cancellation before April 26, 2019 will be charged 50 EUR for processing refunds.
No payments are refunded after this date.

PAYMENT OF REGISTRATION FEE

- **BANK TRANSFER**

Bank: Citibank Europe plc
Address: Bucharova 2641/14
158 02 Praha 5
Czech Republic

EUR Account No.: 2502120300/2600

IBAN: CZ44 2600 0000 0025 0212 0300

SWIFT Code: CITICZPX

Payment identification: 20190522

- **PAYMENT CARD**

MasterCard, VISA

- **PAYMENT AT SEMINAR**

Applicable for late registration only
Cash payments in EUR, USD or CZK
Payment cards MasterCard, VISA

SEMINAR VENUE



Hotel HORAL ★★★★★ Wellness Golf Country

Velké Karlovice - Léskové 583
765 06 Velké Karlovice
Czech Republic
T: +420 571 495 500

GPS:
N 49° 22' 36"
E 18° 23' 33"



Velké Karlovice



Hotel Horal



Hotel Lanterna


The village of Velké Karlovice is located in eastern Czech Republic near the border with the Slovak Republic. The surrounding countryside is hilly with beautiful vistas and is excellent for exploring on foot.


TRAVEL INFORMATION

By car Hotel Horal is located approximately 8 km from the crossroads to Soláň (at the beginning of the village of Velké Karlovice). See Information map (page 5).

By plane The recommended airports are:
Prague, CZ (PRG) – 400 km from Hotel Horal
Vienna, AT (VIE) – 270 km from Hotel Horal
Katowice, PL (KTW) – 180 km from Hotel Horal
Bratislava, SK (BTS) – 200 km from Hotel Horal

Car rental is available at all airports.

By train **Ostrava Railway Station, CZ - SHUTTLE BUS available** 
Ostrava railway station is 70 km from Hotel Horal. There are several direct train connections from Prague, Vienna or Katowice to Ostrava.
A shuttle bus service will be organized. The transport fee is 100 EUR for a round trip. If planning to use the shuttle bus service, please indicate it on the Registration form.

Vsetín Railway Station, CZ - SHUTTLE BUS available 
Vsetín railway station is 35 km from Hotel Horal. There are several direct train connections from Prague to Vsetín.
A shuttle bus service will be organized. The transport fee is 50 EUR for a round trip. If planning to use the shuttle bus service, please indicate it on the Registration form.

ACCOMMODATION



Special rates (2890 CZK/room/night) have been obtained at two hotels located in Velké Karlovice: Hotel Horal Wellness Golf Country**** and at Spa Hotel Lanterna****.

Both hotels are of high quality and include wellness facilities. Hotel Horal also offers thermal swimming pools, sport center, and 9-hole golf course.

Free shuttle service will be available between hotels.

Please indicate your hotel preference, as well as check-in and check-out dates on the Registration form. Rooms will be allocated on a 'first come, first served' basis. Both hotels accept payment cards.

Each attendee will receive hotel confirmation by the organizer when seminar registration is confirmed.

INFORMATION MAP





LECTURES & POSTERS

Contributions will include invited lectures, regular lectures and posters. Contributors are asked to submit abstracts (approx. 200 words). The deadline for submission of abstracts is **March 15, 2019**. Notification of acceptance of the papers or posters will be sent by e-mail.

Oral presentations will be limited to 25 minutes plus 5 minutes for discussion. Posters will be presented in a separate session.

Authors are required to bring their presentation on a memory stick to the Seminar. A PC and a digital projector will be available.

All contributions (in PDF version) will be published on the Seminar website. Please send them to seminar@gsl.cz until **May 31, 2019**.

LANGUAGE

English is the official language of the Seminar.

