

Tuesday , 21 May 2019	
8:30 – 8:55	<i>Registration and uploading of presentations</i>
FC System Technical Details	
9:00 – 9:30	SOC systems for PtX applications: a process engineering perspective – <i>S.Gupta, DLR</i>
9:30 – 10:00	Fuel cells for heavy-duty vehicles in Europe: an insight into both legislative and technical challenges – <i>Marcus Taylor, University of Birmingham</i>
10:00 – 10:30	Cooling with Heat - <i>Bhargav Pandya, University of Birmingham</i>
10:30 – 11:00	<i>Coffee Break</i>
11:00– 11:30	Thermo-sensing of SOFCs – <i>Jung-Sik Kim, University of Loughborough</i>
FC System Components / HEATSTACK results	
11:30 – 12:00	Status of the development and manufacturing of Sunfire-Home – <i>t.b.d., Sunfire</i>
12:00 – 12:30	Gas/Gas heat exchanger for process intensification – <i>Carlo Tregambe, ICI Caldaie</i>
12:30 – 14:00	<i>Lunch</i>
14:00 – 14:30	Design and manufacture of Cathode Air Pre-Heaters – <i>Charlie Penny, Senior Flexonics</i>
14:30 – 15:00	Chromium release and corrosion on SOFC heat exchangers – <i>Kun Zhang, University of Birmingham</i>
15:00 – 15:30	<i>Coffee break</i>
15:30 – 16:00	HEATSTACK panel discussion - <i>Charlie Penny, Senior Flexonics</i>
16:30	<i>Brewery Museum Tour</i>
18:00	<i>Dinner at restaurant</i>

Wednesday , 22 May 2019	
8:30 – 8:55	<i>Registration and uploading of presentations</i>
Fuels for Fuel Cells: Biogas, syngas, and synthetic fuels	
9:00 – 9:30	Experience with a biogas fuelled SOFC: DEMOSOFC – <i>Massimo Santarelli, Politecnico di Torino</i>
9:30 – 10:00	Operation Experience With a Novel Highly Efficient Mirco-Scale SOFC CHP System Based on Biomass Gasification – <i>Nikolaus Soukup, AVL.</i>
10:00 – 10:30	Gas processing for Gasifier-SOFC systems - <i>Alessandro Cavalli, TU Delft</i>
10:30 – 11:00	<i>Coffee break</i>

Progress in Fuel Cell Systems
Bruges, Belgium

21/22 May 2019

11:00 - 11:30	Supplying zero-net carbon fuels for transport – <i>Robert Steinberger-Wilckens, University of Birmingham</i>
11:30 - 12:00	<i>end-of-meeting discussion</i> Project brokerage: FCH JU 2019 programme, EERA and other research, demonstration, and funding opportunities and interactions
12:00 – 13:30	<i>Lunch</i>
13:30	Coffee and End of Meeting

Emergency Telephone-No. in Bruges:
Robert at 0049 170 228 66 62

Registration Details:

To register please use the online shop on the website (www.brugesfcworkshop.eu) or return the attached registration form to John Hooper either by e-mail to j.c.hooper@bham.ac.uk or by fax +44 121 414 5324

The meeting fee is £350 including all meals and coffee breaks on 21/22 May and a special Flemish dinner on 21st May 2019.

Presenters will receive a discount of 50%.

In case of questions, please ring +44 121 415 8169 (R. Steinberger-Wilckens) or +44 121 414 5275 (John Hooper).

Hotel rooms have to be booked (and paid) directly with the **NOVOTEL Hotel Brugge Centrum**. Find a form for the hotel attached.
In case of problems with bookings, we can send a list of other recommended hotels or help with finding accommodation.

WiFi access is possible within the meeting room for free.

In case of questions about the hotel please phone Tel. +32 50 33 75 33 (NOVOTEL).

The address of the Novotel is :
Katelijnestraat 65B, B-8000 Brugge

which is quite near to the famous Begijnhof (Beguinage), the Onze Lieve Vrouw church (Michelangelo Madonna) and not far from the town centre.



Travelling to Brugge

By Air:

To Brussels Airport, from there take a train into Brussels (they run every 10 to 20 minutes, travel approx. 30 minutes). You can change at any of the stations Bruxelles Nord, Central or Midi. From there take an IC train to Bruges (directions of Oostende or Knokke) which runs every half hour around the full and half hour (depending on the station you change at). Travel time to Bruges is 1 hour.

From station into town: see below.

By train:

most connections will run through Brussels, the fast trains only through Brussels-Midi (Zuid). From there take an IC train to Bruges (directions of Oostende or Knokke) which runs every half hour around the full and half hour (depending on the station you change at). Travel time to Bruges 1 hour.

Currently there are considerable diversions of bus services. And no buses currently pass the hotel. So I propose the best thing to do is walk (see below) or take a taxi.

You can also walk (see map below) by directly crossing the street at the station, take the direction of the Minnewater, pass the Begijnhof and walk through to the Katelijnestraat. You will find yourself near the hotel. 15 to 20 Minutes on foot (with luggage, black route). In good weather and with light luggage you can also follow the red arrows through more park-like terrain.

By car:

take the motorway via Brussels to Oostende (E40/A10) and leave at **Exit No. 8** (should be labelled 'Torhout/Brugge/St. Michiels') (see map below). Follow the main road to a large crossing and then do not drive straight on, as signs may indicate, but turn right and follow the old main road directly into town (direction St. Michiels). Carry straight on until you reach the rear of the station, follow the road under the railway bridge and at the next traffic roundabout leave next possibility right. You then pass the front of the station. Drive over a flyover and after that immediately turn left into the Kathelijnestraat (across a canal bridge). A parking facility is located next to the hotel.

From the North (Antwerp, Netherlands etc.) follow the motorway (E17/A14) to Gent. There take the motorway to Oostende and proceed as above. From the South pass Lille (Flandre) and take the E403/A17 to Brugge/Bruges.



