



SEMINAR

Materials for and modelling of thermal issues in composites

26/04/2018, 14h30 @ Ghent

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AGENDA "Materials for and modelling of thermal issues in composites"

- 14h30 Registration & welcome coffee
- 15h00 **Welcome & opening**
prof. Michel De Paepe, Ghent University - FloHeaCom, Applied Thermodynamics
- 15h10 **Thermoset composites for high temperature applications**
Arne Dekeyser – Technical Support Manager, Vyncolit
- 15h30 **Latest Developments in Carbon Nanotubes Industry**
Nadir Kchit - Technical Services and Development Project Leader, NanoCyl
- 15h50 **Title to be confirmed**
J r mie De Baerdemaeker – Technology Manager Fibers, Bekaert
- 16h10 **Coupling process of injection molding, material modeling and FEA**
Tobias Schaefer – Project engineer, SimpaTec GmbH
- 16h45 Closing drink

LOCATION

Registration & Lunch: Ghent University - Sint-Pietersnieuwstraat 41, 9000 Gent
Technicum Block 4, Entrance A Technicum building, Machinery hall (Floor -3),
Plenary session: Ghent University - Sint-Pietersnieuwstraat 41, 9000 Gent
Technicum Block 2, Entrance A, Auditorium Cloquet, (Floor -3)

FREE EVENT & REGISTRATION – by 20 April 2018

The seminar on Thursday 26 April 2018 is a free event in the framework of the COMPOHEX project.
Registration is required by Thursday 20 April via <https://webappsx.ugent.be/eventManager/events/compohexseminar>.

FURTHER INFORMATION

www.compohex.ugent.be

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Targeted audience

As the title 'from filler to complex composite structures' indicates this event is a real must for

- Companies active in the **polymer/composite industry: material providers** as well as **processing companies**
- **Engineering companies** and **product manufacturers** using polymer/composite structures in their products
- **Software developers** of polymer related activities and products
- **Product designers** of polymers and composites
- **Academics** active in polymer processing, composite materials and product engineering

Why attend?

- You will learn about the opportunities & challenges with respect to composites/polymer processing, simulation and usage in innovative products
- Inspiring talks by industrial leaders Vyncolit, NanoCyl, Bekaert and SimpaTec
- You will get a short overview of the COMPOHEX project, i.e. using composite/polymer materials for heat exchangers bringing added value e.g. in corrosive environments

Map Location

The route description can be found below (on the day itself, road signage will also be provided):

<https://soleway.ugent.be/routes/1581>

Campus Ufo - T2 - auditorium 3.1 Jean-Norbert Cloquet (27.10.070.014)
from Campus Ufo - T2 - Ingang B

↑ Navigate to starting point

- Ga via lift of trap naar -3.
- Ga links door de dubbele deur.
- Neem de derde deur rechts.

Created for **UGent** on 26-9-2016
Last updated on 26-9-2016
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route ID: 1581



Registration, lunch and coffee break: in machinery hall, Technicum Building (Sint-Pietersnieuwstraat 41, 9000 Gent)

Take 'Ingang A1' in the corner right at the back of square.



- Once you are inside 'ingang A1', take the stairs or the elevator and descend to floor -3.
- On floor -3 you go outside and cross the courtyard on the right towards the large white gate.
Registration, lunch and coffee break take place behind the large white gate.

The plenary part takes place in auditorium Cloquet. This is diagonally opposite the machine hall.

By car :

You best park on the parking Sint-Pietersplein.

With public transport

From the train station Gent-Sint-Pieters:

tram 1 (Verlorenkost or Savaanstraat stop)

tram 21 or 22 (stop Zuid)

bus 55 (S), 57, 58 (S), 70 to 72, 76 to 78 (South stop)

Caution! There are currently works going on, which can affect the usual way of public transport with tram or bus.

You can best request information in the station.

When you get off at bus stop Zuid, on the square, keep the library on your left and the shopping center on your right and walk upwards. You cross the traffic lights and walk through the Lammerstraat. At the end, at the traffic lights, turn left. A little further on your left side you will find the Technicum building (next to the Rectoraat).

From the stop 'Verlorenkost', continue along Kortrijksepoortstraat and turn right into Bagattenstraat. Walk all the way through the street and you will find the building at the traffic lights (on the other side on the right).

COMPOHEX is a strategic basic research project funded by VLAIO. It aims at studying the potential of polymer/composite materials for heat exchangers and developing innovative composite heat exchangers.