

»» 8th Food Extrusion Seminar

Nov 27 - 28, 2019 at Coperion Stuttgart, Germany

Again, Coperion and DIL will be holding the Food Extrusion Seminar this year. The topics covered in the seminar are precisely tailored to meet the needs of employees working in the production and development departments who have to deal with food extrusion (twin screw extruder) on a regular basis.

The seminar includes both theoretical and practical units and will convey basic knowledge as well as information on the latest technical developments and trends concerning twin screw food extrusion. In question & answer sessions, our experts will explain the details of the entire extrusion process – from feeding, processing and pelletizing through to drying and conveying. You will also learn about the assembly of screw elements as part of a practical session.

August 21, 2019



»» Agenda – Seminar day 1 – Wednesday, Nov 27, 2019

- 09:15 Registration
- 10:00 Welcome
Stefan Gebhardt | Coperion & Dr. Volker Lammers | DIL
- 10:30 Twin screw extruder basics
Uta Kühnen | Coperion
- 11:15 Types, forms and materials of twin screw elements
Fabian Specht | Coperion
- 12:00 Practical session: Assembly of twin screw elements
Team Coperion & DIL
- 13:00 Lunch
- 14:00 Process opportunities in food extrusion
Fabian Specht | Coperion
- 14:30 Feeding of various ingredients
Beat Müller-Ranft | Coperion
- 15:15 Coffee break
- 15:35 Recipe ingredients in food extrusion
Christian Hüttner | Coperion
- 16:20 Expansion & die design
Uta Kühnen, Christian Hüttner | Coperion
- 17:00 Open discussion
all speakers
- 17:10 Coperion plant tour
Coperion
- 19:30 Dinner at Carls Brauhaus, Schlossplatz Stuttgart

Subject to changes

www.coperion.com/foodextrusion2019



»» Agenda – Seminar day 2 – Thursday, Nov 28, 2019

- 08:30 Process design
 Uta Kühnen | Coperion
- 09:15 High moisture extrusion of meat analogues
 Dr. Volker Lammers | DIL
- 10:00 Coffee break
- 10:15 Practical session tour: Live extrusion of high moisture meat
 analogues & breakfast cereals – R&D poster exhibition –
 Sample session with meat analogues tasting –
 Urschel Shredding of different extrudates
 Team Coperion & DIL & Urschel
- 12:15 Lunch
- 13:10 Drying of extruded food
 Olov Simon-Kutscher | Vibra-Schultheis
- 13:55 Downstream Cutting and Shredding of extrudates
 Rüdiger Stenger, Ralf-Martin Becker | Urschel
- 14:15 Coffee break
- 14:35 Process calculations and scale-up
 Markus Schmudde | Coperion
- 15:20 Encapsulation of active components using cold extrusion technology
 Dr. Volker Lammers | DIL
- 15:50 Open discussion
 all speakers
- 16:05 Closing remarks & certificate of participation
 Frank Lechner | Coperion
- 17:00 End of Seminar

Subject to changes

www.coperion.com/foodextrusion2019



»» Food Extrusion Seminar – General information

» Seminar venue

Coperion GmbH
Theodorstrasse 10
70469 Stuttgart
Phone: +49 (0) 711 897-3183 | Uta Kühnen
www.coperion.com

When you arrive at Coperion, please report to the office gate (Gate II, Theodorstrasse 10). Sufficient parking has been reserved for you there. A member of staff will accompany you to the venue.

» Who should attend?

This food extrusion seminar is designed for product and process development staff, plant and manufacturing engineers. Participants should be somewhat familiar with food composition and the engineering principles of food processing.

» Registration

- » Please use the [online registration](http://www.coperion.com/foodextrusion2019)
- » Registration deadline: October 28, 2019 | 05:00 pm CET (UTC +1:00)
- » Attendance fee: €850,- excl. tax

» IMPORTANT: for registration with your company as invoice recipient we need for all EU based companies the tax ID number (USt-ID-Nr) and for all NON-EU-companies the Business Registration Certificate – otherwise the seminar fee will be invoiced plus 19% tax. You can enter the tax ID number or upload the digital copy of the Business Registration Certificate in the [online registration](http://www.coperion.com/foodextrusion2019) form.

» The number of attendees is limited. An early registration is recommended. Following your registration, you will receive your confirmation and later on your invoice. Your registration is binding once the confirmation is issued. If you subsequently cancel, a processing fee of €50.00 will be charged. You may transfer your registration to another person.

» Seminar language

The presentations will be held in English only.

www.coperion.com/foodextrusion2019



»» Food Extrusion Seminar – General information

» Hotel accomodation details

Please arrange your own hotel accommodation. For your convenience we blocked a quota of rooms in Messehotel Europe, nearby Coperion. Making sure to state the keyword “Food Extrusion Seminar”, in case you book that Hotel.

Messehotel Europe****
Siemensstrasse 33
70469 Stuttgart, Germany
reservierung.str@europe-hotels-int.de
www.europe-hotels-int.de

Blocked period: Nov 26-29,2019
Costs room/night incl. breakfast & WLAN: € 115.00
Blocked until: Oct 30, 2019
Distance to Coperion: 1.8km
Details: [Hotel booking form for download](#)

» Dinner on Wednesday, Nov 27, 2019 | 07:30 pm

We warmly invite you to spend the evening of Wednesday, Nov 27, 2019 with us in the restaurant “Carls Brauhaus, Schlossplatz Stuttgart”. The dinner begins at 7:30 pm. The restaurant is located in the center of Stuttgart, you can get there easily with the public transport or via taxi.

Carls Brauhaus
Stauffenbergstrasse 1
70173 Stuttgart
phone: 0711 25974611
stuttgart@carls-brauhaus.de
www.carls-brauhaus.de

Route directions and maps in the appendix.

» Contact details

Coperion GmbH
Uta Kühnen
Theodorstraße 10
70469 Stuttgart, Germany
Tel.: +49 711 897 3183
uta.kuehnen@coperion.com
www.coperion.com

DIL Deutsches Institut für Lebensmitteltechnik e.V.
Juliette Rudzick
Prof.-von-Klitzing-Str. 7
49610 Quakenbrück, Germany
Tel.: +49 5431 183 445
j.rudzick@dil-ev.de
www.dil-ev.de

www.coperion.com/foodextrusion2019



APPENDIX

»» THE WAY TO US – 48°49′20.6″N 9°10′02.8″E

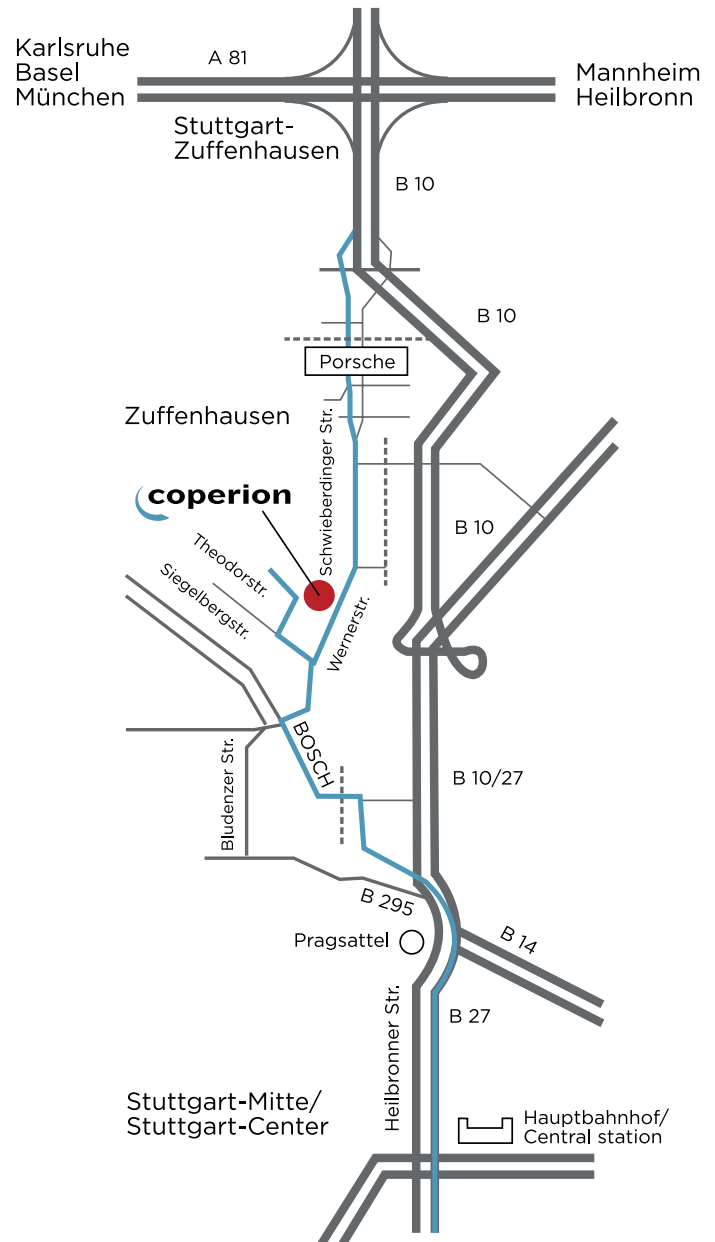
TRAVELLING BY CAR

VIA AUTOBAHN A 81 (HIGHWAY)

- Take exit Stuttgart-Zuffenhausen into the direction of Stuttgart-Zentrum.
- Stay in the right lane on B10 into the direction of S-Zentrum.
- ATTENTION: After appr. 1km (0.7 mi) take first exit “S-Neuwirtshaus/Korntal/Zuffenhausen” into the direction of S-Zuffenhausen.
- Take 2nd exit at the PORSCHE roundabout into the direction of Feuerbach and continue for appr. 2 km / 1.2 mi.
- Pass Coperion on right side and take a right turn at the next traffic lights into Siegelbergstraße.
- After appr. 150 m turn right into Theodorstraße and continue until you reach Coperion on the right side.

FROM STUTTGART CITY CENTER

- Take B 27, Heilbronner Straße from city center until Pragsattel and get in the lane towards B 295 into the direction of Calw/Leonberg/Feuerbach.
- Continue until the railway underpass, where you make a left turn.
- Behind the underpass please get in the right lane and turn right into the direction of Zuffenhausen at the 2nd traffic lights.
- Turn left at the 3rd traffic lights into Siegelbergstraße.
- After appr. 150 m turn right into Theodorstraße and continue until you reach Coperion on the right side.



ATTENTION: In order to reach Coperion by car, an environment badge (green label) is required.

TRAVELLING BY PUBLIC TRANSPORTATION from Stuttgart Central Station

- Take S-Bahn line S4 (Direction: Marbach/Backnang), S5 (Direction: Bietigheim-Bissingen) or S6 (Direction: Weil der Stadt) from Stuttgart Hbf (Central Station) until Feuerbach train station.
- Take taxi to Theodorstraße 10 (Coperion entrance, appr. 10 €) or walk (appr. 15 min) via Wernerstraße, Siegelbergstraße and Theodorstraße to Coperion entrance.

» THE WAY TO US from Messehotel Europe – by walk



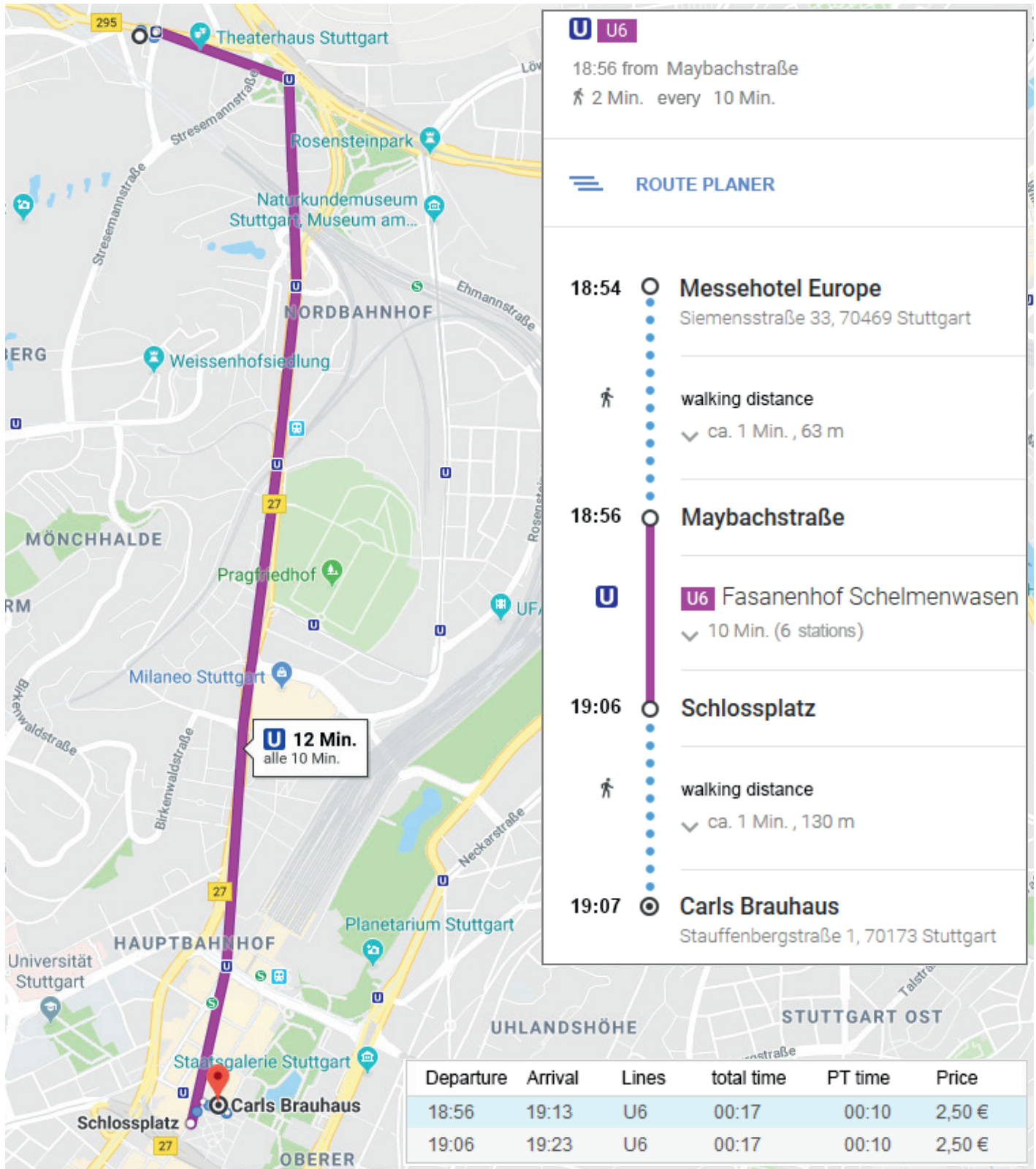
» THE WAY TO US from Messehotel Europe – by taxi/ car



» THE WAY TO US from Messehotel Europe – by public transport



➤ Messehotel Europe to Carls Brauhaus – by public transport



» Messehotel Europe to Carls Brauhaus – [by taxi/car](#)

