



**CO ▼ LaN**

8 & 9 October 2024  
Berlin, Germany

# **Program and information**

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**CAPE-OPEN 2024 ANNUAL MEETING**

# PROGRAM

## Day 1 | 8 October 2024

- 08:30 Registration of participants
- 09:00 **Welcome address and Orientation** | Erik Esche, Technische Universität Berlin
- 09:20 **A quick walk through the programme** | Kyle Abrahams, CO-LaN, University of Cape Town
- 09:30 **Full Deployment: COBIA is production ready** | Jasper van Baten, AmsterCHEM
- 10:10 Break + Networking and Ice breaker
- 10:50 **Bio4Fuels: Efficient and sustainable use of biomass as renewable feedstock** | Filippo Bisotti, SINTEF
- 11:10 **Digital Copy of Air Preheaters integrated into Process Simulation Software** | Jens Kitzhofer, Apex Group
- 11:30 **DEXPI standards to support better data integration with process simulation** | David Cameron, University of Oslo
- 11:50 **CAPE-OPEN and the future of superstructure optimization** | Lukas Scheffold, Technische Universität Berlin
- 12:10 **Thermo SIG progress report** | Sergej Blagov, BASF
- 12:30 Lunch
- 13:30 **CAPE-OPEN Test Suite for PMCs** | Malcolm Woodman, MR Woodman Consulting
- 14:10 **CAPE-OPEN Test Suite for PME's** | Malcolm Woodman, MR Woodman Consulting
- 14:30 **Moving from FAIR data principles to XAIR** | Martin Thomas Horsch, Norwegian University of Life Sciences
- 15:00 Break
- 15:20 **Experiences with CAPE-OPEN compliancy testing in Petrosim** | Ben van der Merwe, KBC
- 15:40 **Methods & Tools SIG progress report** | Bill Barrett, US EPA
- 16:00 **Sabatier System Design Study for a Mars ISRU Propellant Production Plant** | Paul E. Hintze, NASA
- 16:30 End of the first day
- 18:30 Beer tasting / Site seeing
- 19:45 Conference dinner – at Lemke am Schloss

## Day 2 | 9 October 2024

09:00 Start Day 2

09:00 **Annual General Meeting of CO-LaN** | Richard Baur, Shell and Philippe Arpentinier, Air Liquide.

10:00 **CAPE-OPEN Award Ceremony**

10:20 **UNIT SIG Progress Report** | Krishna Murthy Penukonda, AVEVA

10:40 Break

11:00 **Common Source CAPE-OPEN Documentation** | Kyle Abrahams, CO-LaN, University of Cape Town

11:20 **Workshop – In 2026 CO-LaN will be 25 years**

12:30 Lunch

13:30 **MOSAICmodeling Training Workshop** (Please indicate attendance on the registration form - In person attendance only)

16:30 End of Day 2.

*Please note that this program is subject to change, and CO-LaN reserves the right to amend the agenda if necessary.*

# OTHER INFO

## Venue info

The CAPE-OPEN 2024 Annual Meeting will be hosted by [Technische Universität Berlin](#) in Berlin (Germany).

Address: Room H 3003 A TU Main Building  
[Str. des 17. Juni 135, D-10623, Berlin](#)

## Conference Dinner

The conference dinner is offered by CO-LaN to all participants that have registered for the dinner. The dinner will take place at [Lemke am Schloss](#). Address: Luisenpl. 1, 10585 Berlin, Germany

## Site Seeing & Beer tasting

Before the conference dinner we will take a leisurely stroll through the beautiful grounds of Charlottenburg Palace, Berlin's largest palace, known for its stunning architecture and meticulously landscaped gardens.

For a delightful blend of history and refreshment, we are inviting you to join us for a beer tasting at Lemke am Schloss. This renowned brewery, nestled near the majestic Charlottenburg Palace, offers a unique opportunity to explore the traditions of German brewing. Lemke am Schloss is celebrated for its diverse selection of craft beers, brewed on-site with a dedication to quality and flavour.

## Contact & Questions

Contact us by [Email](#) or [Phone/WhatsApp](#)

## Registration is mandatory

### Registration

- **Full Conference:** [register here](#) if you want to participate to the full conference.  
Registration Fee: 80,00€ VAT excluded. The registration fee is covering the costs of coffee breaks and lunches for in-person participants.
- **Only training:** [register here](#) if you want to participate only to the training course that will be held on the 9th of October from 13:30-16:30. No registration fee is applicable.

If you can't access the registration form, contact us by [Email](#) or [Phone/WhatsApp](#).

### Procedure for conference attendees

- Once you have submitted the registration form, you will receive an automated email confirming your successful conference registration.
- Upon receipt of your registration, the CO-LaN office manager will generate an invoice for the registration fee (if applicable) and send it to you via email. Payment is required to be made by bank transfer upon receipt of the invoice.

The registration fee is refundable till September 15, 2023 (minus administrative costs of 10 EUR VAT excluded).

## Hotel Suggestions

We recommend the following hotels for your stay, conveniently located near the Technical University Berlin (TUB):

- **Novotel Berlin am Tiergarten**
- **Hotel Indigo: Berlin - Ku'damm**
- **Aletto Hotel Kudamm**
- **Hotel Motel One Berlin-Upper West**

These are just a few options in the area. Any hotel near the "Zoologischer Garten" train station will also provide easy access to TUB and the conference venue.

## Traveling to Berlin by Public Transport

### Train | Berlin Central Train station

Hauptbahnhof, Europaplatz 1, 10557 Berlin, Germany [GPS point](#)

Train tickets: [bahnhof.de/berlin-hauptbahnhof](https://bahnhof.de/berlin-hauptbahnhof)

### Plane | Berlin Brandenburg Airport

Melli-Beese-Ring 1, 12529 Schönefeld, Germany [GPS Point](#)

Airport code: BER

## Tourism Information | Why you should come to Berlin

Berlin: A Vibrant Blend of History and Modernity

Berlin, the capital of Germany, is a city that seamlessly blends rich history with contemporary culture. Here are some highlights you shouldn't miss:

#### Top Attractions

1. **Brandenburg Gate:** This iconic symbol of Berlin and German reunification is a must-see. [Located at Pariser Platz, it offers a glimpse into the city's historical significance<sup>1</sup>.](#)
2. **Reichstag Building:** [Home to the German parliament, the Reichstag features a stunning glass dome that provides panoramic views of the city<sup>1</sup>.](#)
3. **Berlin TV Tower:** Standing at 368 meters, this tower offers a 360° view of Berlin. [It's located near Alexanderplatz, a bustling area with shops and restaurants<sup>1</sup>.](#)
4. **Boat Tours on the Spree River:** [Enjoy a relaxing cruise and see Berlin's landmarks from a different perspective<sup>2</sup>.](#)
5. **East Side Gallery:** [This open-air gallery features murals painted on the remnants of the Berlin Wall, symbolizing freedom and unity<sup>2</sup>.](#)

Berlin is a city that invites exploration and discovery, offering something for every traveller. Whether you're a history buff, a culture enthusiast, or just looking to enjoy the vibrant atmosphere.



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CAPE-OPEN Laboratories Network (CO-LaN)  
Paris Innovation Campus, Direction Scientifique, 1 chemin de la Porte des Loges,  
BP 126, F-78354 JOUY-EN-JOSAS Cedex, France  
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