

General Notes:

- Please get in touch with your mentor and schedule time slots for mentoring discussions.
- If you have any questions or need further assistance (e.g. childcare), please get in touch with [math-trr154-geschaefsstelle@math.fau.de](mailto:math-trr154-geschaefsstelle@math.fau.de)

# **Semiannual Meeting – Erfurt**

**18 – 19 March 2025**

## **Dorint Hotel am Dom Erfurt**

(with the bus, it takes 15min to the station Erfurt Domplatz Nord)

### **Monday 17 March 2025**

Arrival

Free time at own disposal & Time for mentoring discussions

### **Tuesday 18 March 2025**

09:00 – 09:20 Opening [St. Christopherus]

09:20 – 10:30 Subproject presentations (7 á 10 min: C02-C09)

10:30 – 11:00 Coffee break [Bankett-Foyer]

11:00 – 12:30 Subproject presentations (9 á 10min: B01-B10)

12:30 – 13:30 Lunch break [Hotel Restaurant]

13:30 – 14:30 Subproject presentations (6 á 10min: A01-A9)

14:30 – 15:00 Coffee break

15:00 – 17:00 Team-Session [Team 1: St. Chritopherus, Team 2: Elisabeth, Team 3: Cantabona, Team 4: Cosmas+Damian, Team 5: Martha]

17:00 – 18:00 Board meeting [Cosmas+Damian] & Time for mentoring discussions [Christopherus, Elisabeth, Cantabona, Martha]

19:00 Conference Dinner (*Măm Măm Asian Fusion*)

## **Wednesday 19 March 2025**

09:00 – 10:30 Demonstrator-Session [Demo 6: Christopherus, Demo 7: Elisabeth]

10:30 – 11:00 Coffee break

11:00 – 12:00 Gender Equality Team [Cantabona] and Integrated Graduate School [St. Christopherus]

12:00 – 13:00 Lunch break

13:00 – 14:30 Assembly + Reports [Teams, Demos, Gender Team, IGS]

14:30 Closing & Coffee to go

### **Teams**

1. Integrality
2. Uncertainty
3. Modelling, Simulation and Control
4. PDE control
5. Equilibria

### **Demonstrators**

*D6:* Organizing the transition of natural gas and hydrogen networks  
(rededication, interactions between agents)

*D7:* Operation of future natural gas and hydrogen networks (transport of pure hydrogen, mixing)