

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

Semi-annual 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

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

10:30 – 11:00 Coffee break

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

12:30 – 13:30 Lunch break

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

14:30 - 15:30 Workshop (Kim Cupal)

15:30 – 16:00 Coffee break

16:00 – 17:30 Team-Session

17:30 – 18:30 Board meeting & Time for mentoring discussions

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

Wednesday 19 March 2025

09:00 – 10:30 Demonstrator-Session

10:30 – 11:00 Coffee break

11:00 – 12:00 General Assembly

12:00 – 13:00 Gender Equality Team and Integrated Graduate School

13:00 – 14:00 Lunch break

14:00 – 15:00 Reports [Teams, Demonstrators, Gender Team, Graduate School]

15:00 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)