

Workshop of the working group OR for Environmental Protection (22/23 June)
Equilibrium and complementarity modelling in energy and environmental economics

Day 1 (22 June 2022)

Festsaal, TU Dresden, Faculty of Business and Economics, Hülße-Bau, Northern wing, 3rd floor

from 14:30	Registration
15:00 - 15:15	Welcome and scope of workshop <i>Prof. Dr. Dominik Möst, Chair of Energy Economics, TU Dresden</i> <i>Hannes Hobbie, Researcher at the Chair of Energy Economics, TU Dresden</i>
15:15 - 16:00	Keynote Speech: Pervasive Data and Emerging Methodologies for Quantifying the Broader Impacts of Mobility Systems via Transport Network Equilibrium <i>Prof. Dr. S. Travis Waller, Lighthouse Professor and Chair of Transport Modelling and Simulation, TU Dresden</i>
16:00 - 16:30	The impact of different regulatory frameworks in coupled energy sectors on long-run investment incentives <i>Dr. Julia Gruebel, Researcher at the Chair of Economic Theory, Friedrich-Alexander-Universität Erlangen-Nürnberg</i>
16:30 - 17:00	Coffee break
17:00 - 17:30	Environmental optimisation of the charge of battery electric vehicles <i>Leon Zacharopoulos, Researcher at the Chair of Business Administration and Production Management, Universität Duisburg Essen</i>
17:30 - 18:00	Coupled Linear Programs for Modeling Solar Prosumage: Capacity expansion and pure dispatch approaches <i>Dr. Carlos Gaete, Researcher at the Energy, Transportation, Environment Department, DIW Berlin</i>
20:00 – 23:00	Get-together Altes Wettbüro Dresden , Antonstraße 8, https://altes-wettbuero.de/

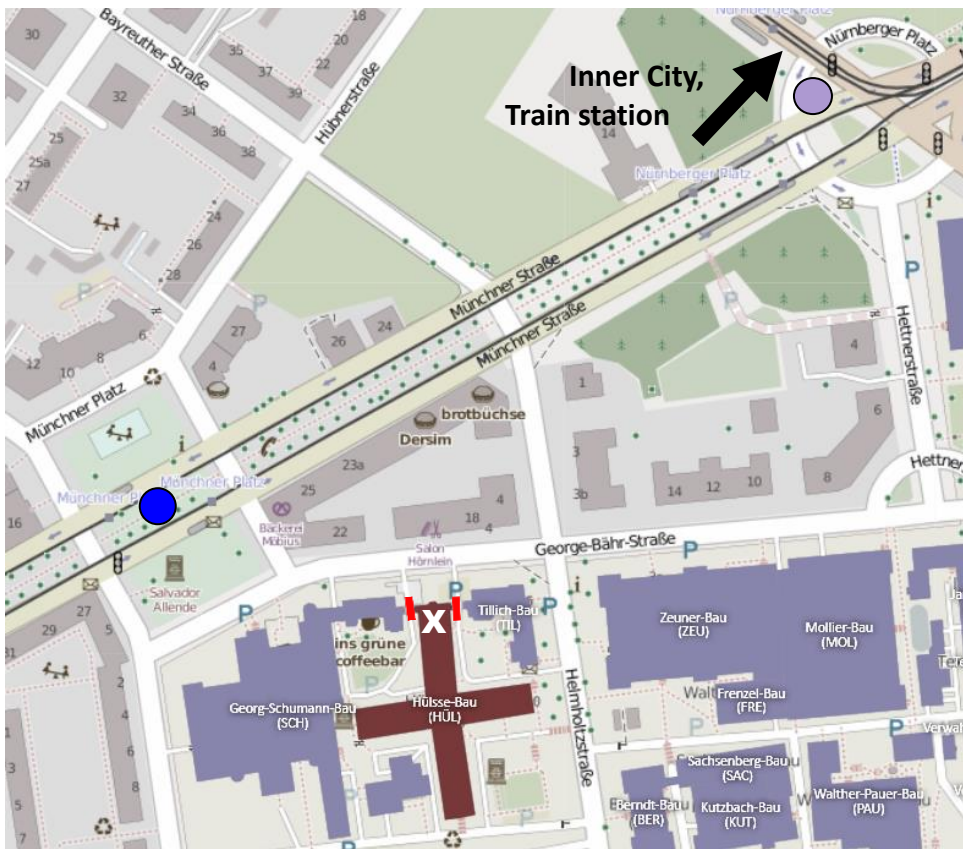
Day 2 (23 June 2022)

Festsaal, TU Dresden, Faculty of Business and Economics, Hülße-Bau, Northern wing, 3rd floor

09:30 - 10:00	The role of storage and hedging in incomplete electricity markets with risk-averse participants <i>Sining Liu, Researcher at the Laboratory for Energy Systems Analysis, Paul Scherer Institute and Laboratory of Reliability and Risk Engineering, ETH Zurich</i>
10:00 - 10:30	Prosumers with PV-battery systems in the electricity markets – a mixed complementarity approach <i>Marco Breder and Felix Meurer, Researcher at the Chair for Management Science and Energy Economics, Universität Duisburg Essen</i>
10:30 - 11:00	Coffee break
11:00 - 11:30	Market equilibria on regional flexibility markets for congestion management considering a strategic aggregator <i>Hannes Hobbie, Researcher at the Chair of Energy Economics, TU Dresden</i>
11:30 - 11:45	Wrap-Up (from 12:00 joint lunch at student canteen possible, self-payment)

Workshop Location

TU Dresden, 'Festsaal' of the Faculty of Business and Economics, Hülße-Bau, Northern wing, 3rd floor, Münchner Platz 3, 01069 Dresden



- X** Workshop location
- |** Building entrances
- Tram station: Münchner Platz Line 3
- Tram/Bus station: Nürnberger Platz Line 8 and Line 62

By car:

From the **West** (Leipzig, Chemnitz): At the motorway interchange 77b-Dreieck Dresden-West follow the signs A17 to "Prag". Leave A17 at exit 3-Dresden Südvorstadt. Drive on B170 in direction Dresden and follow the signs to „Plauen“. Drive on "Nöthnitzer Straße", turn right into "Georg-Schumann-Straße" and drive up to "Münchner Platz".

From the **East** (Bautzen, Berlin) leave A4 at exit 81a-Dresden Hellerau and drive on B170 in direction Dresden-Zentrum. After the main train station keep straight, following the tram (No.3). Turn right into "Münchner Straße" and drive up to "Münchner Platz".

Try to find a parking lot around "Münchner Platz" or within the university area.

By tram / bus:

From the **airport** take the S-Bahn line S2 on the lower ground floor of the terminal building and drive up to the main train station ("Hauptbahnhof"). Then take the tram No. 3 (direction: Coschütz) and get off at "Münchner Platz".

From the **North** or the **Inner City** take the tram No. 3 (direction: Coschütz) and get off at "Münchner Platz" or take the tram No. 8 (direction: Südvorstadt) up to "Nürnberger Platz".

From the **West** take the bus No. 62 (direction: Weißig / Fernsehturm) up to "Nürnberger Platz".

From the **East** take the bus No. 62 (direction: Löbtau) up to "Nürnberger Platz".