

# NeuroExp 2023 – Program (updated 9th Oct 2023)

## Program

### Day 1 (12<sup>th</sup> October 2023, Room H 2051)

Time	Author	Title
09:00 – 10:00	Nir Fresco (BGU)	From computational indeterminacy to miscomputation (online)
10:00 – 10:15		Break
10:15 – 11:00	Mykyta Kabrel (Tartu)	Exploring mental navigation: cellular, cognitive, and philosophical perspectives
11:00 – 11:15		Break
11:15 – 12:00	Bojana Grujičić (UCL/HU Berlin)	On using representational similarity analysis to do deep neural network model selection
12:00 – 13:00		Lunch (on location)
13:00 – 14:00	Friedemann Pulvermüller (FU Berlin)	How can we build and explain abstract concepts: a brain-constrained neurocomputational mechanism
14:00 – 14:15		Break
14:15 – 15:00	Sepehr Razavi (Edinburgh)	From conflict to constraints: a practical case study for model-based cognitive neuroscience
19:00 - late		Workshop dinner (Vaust Vegan Brehouse, Pestalozzistraße 8)

### Day 2 (13<sup>th</sup> October 2023, Room H 2051)

Time	Author	Title
10:30 – 11:30	Peter Schulte (Zürich)	How representational explanation can be mechanistic
11:30 – 11:45		Break
11:45 – 12:30	Matej Kohar (TU Berlin)	When is a mechanistic explanation computational?
12:30 – 14:30		Lunch (on location)
14:45 – 15:30	Beate Krickel (TU Berlin)	Topological explanations as mechanistic explanations – and what we learn regarding other seemingly non-mechanistic explanations
15:30 – 15:45		Break
15:45 – 16:30	Paul J. Kelly (Wisconsin – Madison)	Varieties and relationships of new mechanistic views (online)
16:30 – 17:00		Roundtable discussion

## Location

The main building of the TU Berlin is located on Straße des 17. Juni 135. The nearest public transport stops are Ernst-Reuter-Platz (U2 line) and Tiergarten (S3/S5/S7/S9 lines). From the Ernst-Reuter-Platz stop, walk on Straße des 17. Juni. The main building is on your right. From the Tiergarten stop, walk on Straße des 17. Juni. Cross the canal and look for the main building on your left. Once inside, signposts will guide you to the room on the second floor. For wheelchair access, please contact us.

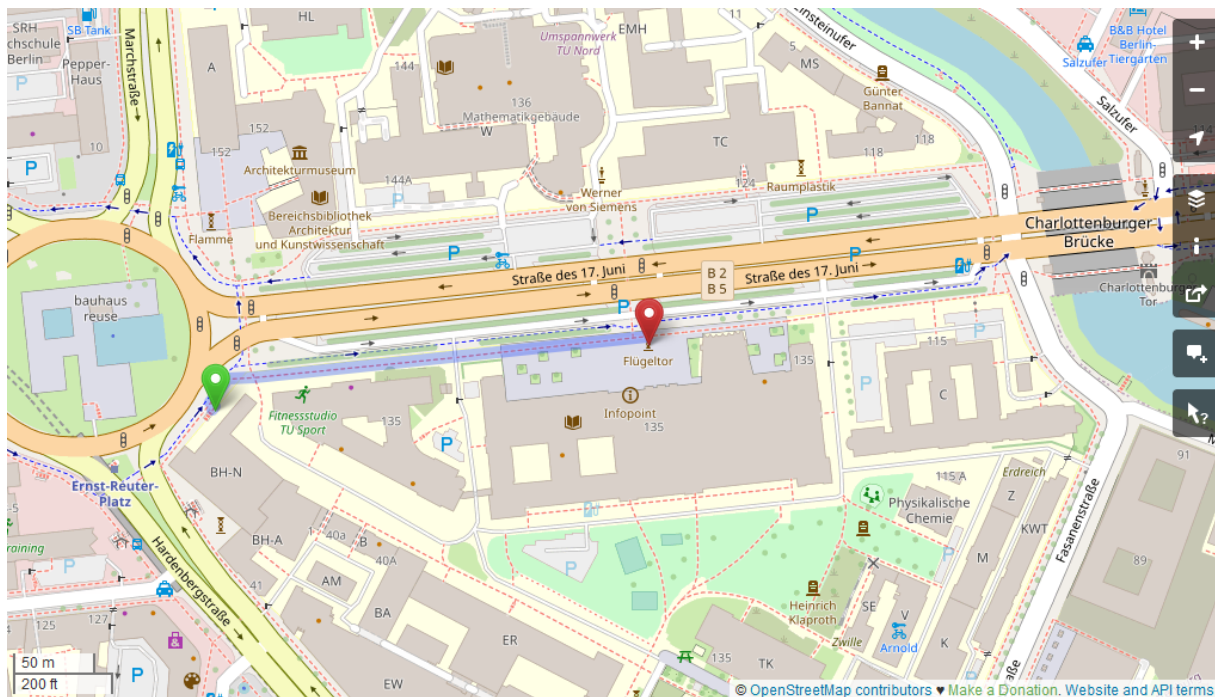
## Dinner Location

To reach the dinner location from the TU Main Building, exit through the main entrance and turn left. At the roundabout cross Hardenbergstraße and turn left. Then turn right into Schillerstraße and left again into Schlüterstraße. Walk straight until you reach Pestalozzistraße. Turn left. The restaurant is on your left.

## Internet Access

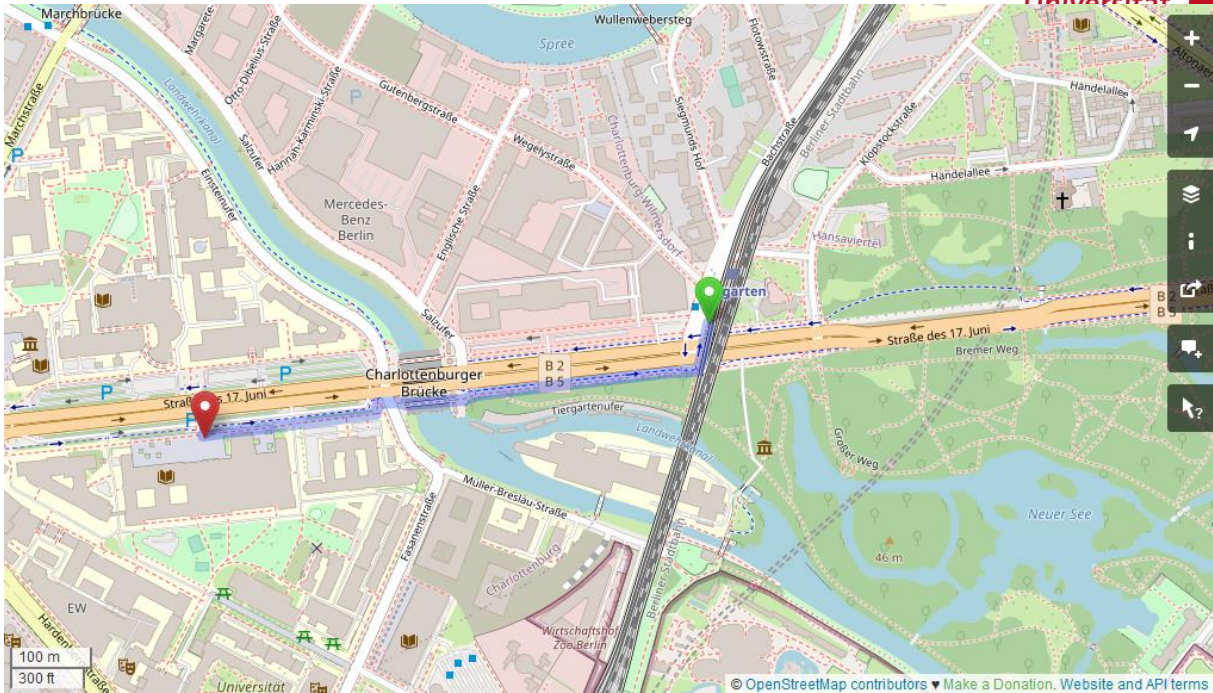
Eduroam is available in all TU locations. In case you cannot use eduroam, “FreeWiFi”, an unencrypted network provided by the Berlin state government is also available.

## Maps

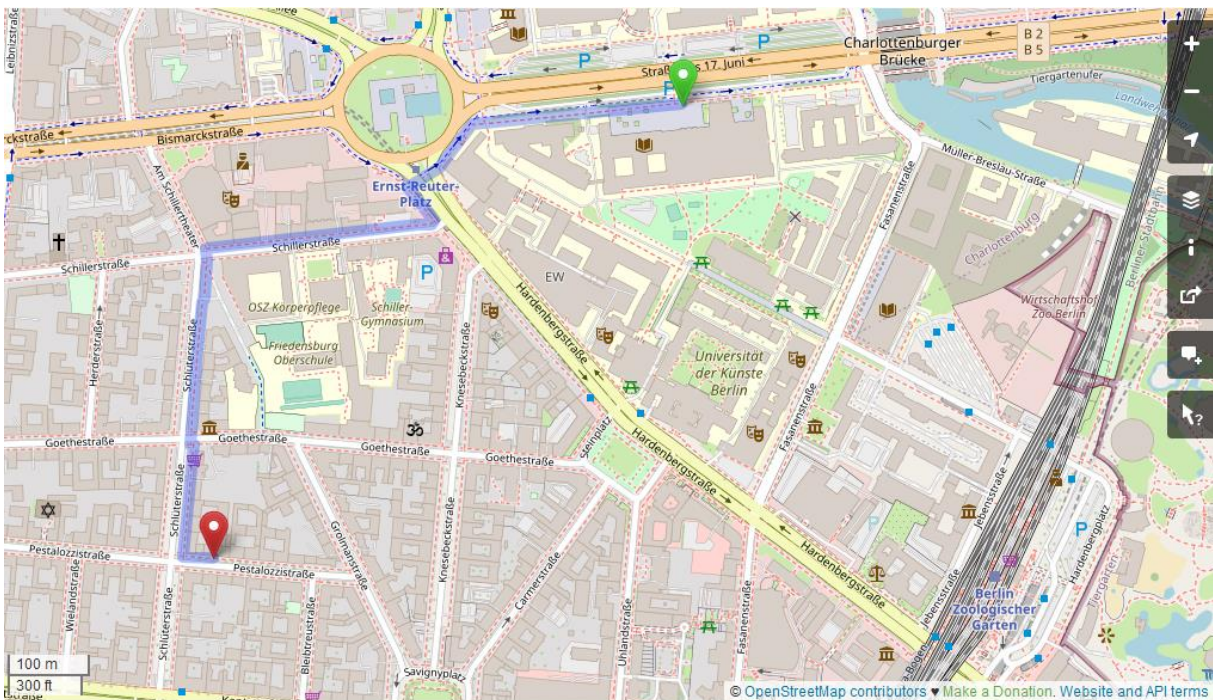


## U Ernst-Reuter-Platz to TU Berlin





### S Tiergarten to TU Berlin



### TU Berlin to Vaust Vegan Brouhause

### Contact

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