

GUMP 2025 – Brno visit

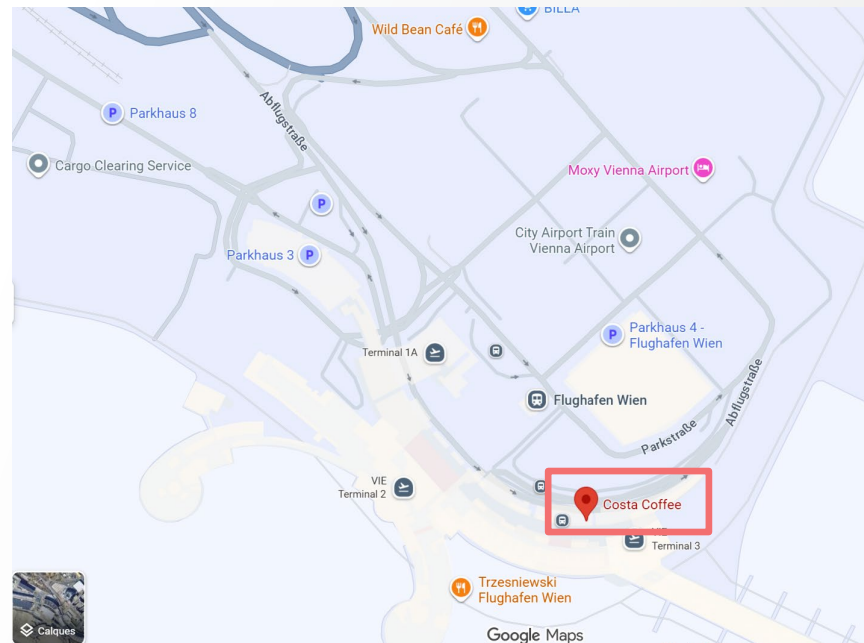
17/11 – 21/11/2025

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17 November – Arrival in Brno

- 14:30 – Waiting point for driver – Costa Coffee (arrival hall)
- Arrive at Hotel International Brno around 17:00. Check in, pick up badge and free time
- What happens if you miss the bus
 - Train from VIE to Brno or Prague to Brno - [Outbound journey | ČD](#)
 - BUS:
 - 1) [Travel by coach from Prague Airport to Brno on Mon, 17 Nov](#) - Flix bus
 - 2) [RegioJet | Train & bus tickets](#)
 - Hotel is walking distance from central station – 800m, or tram no12 Main Train Station >> Silingrovo namesti (1 stop)
 - Public bus also possible, pay by credit card on the bus, receipt must be downloaded from [EOC - E-shop Brno iD](#)



18 November – Factory

Tuesday 18/11	Session	Speaker	Title
09:00 - 09:30	Opening	Petr Strelec & Jeff Lengyel	
09:30 - 10:00	Oral 1	Shayan	Micro-compartiments Eut chez E. coli : caractérisation structurale par cryoET et traitement d'images
10:00 - 10:30	Oral 2	Aurelie Gentils	TEM imaging of natural fluoro-apatite implanted with ions at JANNuS-Orsay, MOSAIC ion beam facility
10:30 - 11:00	Coffee break		
11:00 - 11:30	Oral 3	Bron	Structure in-cellulo et devenir des complexes de réplication du virus Chikungunya
11:30 - 12:00	Oral 4	Bártová	Low-dose STEM-EELS as a tool to investigate nanoscale redox processes: the case of uranium oxides
12:00 - 13:00	Lunch		
13:00 - 13:30	Gathering + changing to lab kit		
13:30 - 17:00	Factory tour + rotation		
From 19:00	Free time		

- There will be a welcome desk at the entrance with coffee
- After morning session, organization team will guide the group to lunch
- At 13:30 group of 20 will be split and change into lab kit for factory tour, next group at 14:00
- 1 coffee areas, meeting/entrance
- Each group will have a guide who will take the group back to the bus pick up point at 17:00

19 November – Office/R&D

Wednesday 19/11									
8:00	Bus to factory								
9:00 – 9:30	Thermo Fisher presentation – Talos 12 (Jeffrey Lengyl)								
9:30 – 10:00	Coffee break								
10:00 – 10:30	Thermo Fisher presentation – NanoPulser & beam blanker (Ondřej Sháněl)								
10:30 – 12:00	Assemblée generale de l'association								
12:00 - 13:30	Lunch								
		Life science		Materials science					
		Demo tour (2 groups)		Demo rotation (3 groups)					
13:30 - 17:00	Split sessions	13:30 - 15:45	SDB and TEM demo/tour	13:30 - 14:15	Demo x 3 rotation (Helios 5FX)	TEM sample prep - automation	Atomic imaging on STO-DCFI, 4DSTEM in Velox (NNP Talos)	Talos (on-site) - cold FEG, EDS detector	
				14:15 - 15:00	Demo x 3 rotation (Helios 5FX)	TEM sample prep - automation	Atomic imaging on STO-DCFI, 4DSTEM in Velox (NNP Talos)	Talos (on-site) - cold FEG, EDS detector	
			15:45 - 16:15	Coffee break	15:00 - 15:30	Coffee break			
					15:30 - 16:15	Demo x 3 rotation (Helios 5FX)	TEM sample prep - automation	Atomic imaging on STO-DCFI, 4DSTEM in Velox (NNP Talos)	Talos (on-site) - cold FEG, EDS detector
16:15 - 17:00	Round table/une question une diapo								
17:30	Bus to hotel								
18:45	Walk to restaurant from hotel								
19:00	Gala dinner - Baroko restaurant, 7 min walking distance from hotel								

- After morning session, organization team will guide the group to lunch.
 - Due to on-site internal event, GUMP participants need to store their personal belonging in another meeting room (locked)
- Before 13:30 group will be split into 5 for LS and MS tour/demo sessions
 - Walking route from main meeting area to R&D/Demo labs, approx. 5 min. Important to always have a guide for this route.
- Each group will have a guide who will take the group back to the bus pick up point at 17:00

20 November - Office/R&D

Thursday 20/11									
8:00	Bus to factory								
9:00 – 9:30	Oral 5	Bouguen	Image acquisition and processing in Velox						
9:30 – 10:00	Oral 6	Bernado	Velox as a spectroscopy solution						
10:00 -10:30	Coffee break								
10:30 – 11:00	Oral 7	LAVALLEE	Correlation between electrical activity and crystal defects in semi-insulating GaN:C						
11:00 – 11:30	Oral 8	ZHANG	A Software-Assisted Crystallographic Approach for Achieving Specific Beam Orientations for TEM Characterization						
11:30 – 12:00	Oral 9	KEVIN	Software demo Amira/Avizo (AI, sensitive sample contents)						
12:00 - 13:30	Lunch								
		Life science		Materials science					
		Demo tour		Demo rotation (3 groups)					
13:30 -17:00	Split sessions	13:30 - 15:00	Lamella prep workshop	13:30 - 14:15	Demo x 3 rotation	Scripting (NNP Talos) - Xiaowei	Inert gas transfer connectivity	Scios 3	
				14:15 - 15:00	Demo x 3 rotation	Scripting (NNP Talos) - Xiaowei	Inert gas transfer connectivity	Scios 3	
			15:00 - 15:30	Coffee break	15:00 - 15:30	Coffee break			
			15:30 - 16:30	TEM and Tomo 5/ Tomo Live workshops	15:30 - 16:15	Demo x 3 rotation	Scripting (NNP Talos) - Xiaowei	Inert gas transfer connectivity	Scios 3
16:30 – 16:45	Closing								
17:00	Bus to hotel								
	Free time								

- After morning session, organization team will guide the group to lunch
- Before 13:30 group will be split into 4 for LS and MS tour/demo sessions
- Each group will have a guide who will take the group back to the bus pick up point at 17:00

21 November

Back home

- The pickup will be at 11:00 to go back to Vienna airport from hotel
- If you miss the bus, there is always the possibility to catch a train or bus (slide 3)

Addresses and contacts

- Thermo Fisher Scientific Brno s.r.o.
 - Vlastimila Pecha 1282/12, 627 00 Brno-Černovice
 - Reception: +420 513 245 111
- Hotel International Brno
 - Husova 200/16, 602 00 Brno-střed
 - Contact: Kateřina Haklová, +420 542 122 211
- Restaurace Baroko (Gala dinner)
 - Orlí 469/17, 602 00 Brno-střed
 - +420544213845
- Local taxi number:
 - City taxi Brno
 - +420 542 321 321
- Bolt (via the app)