



Mid-Term Project Review Meeting and Sorption Workshop
Wednesday 25th & Thursday 26th September 2019
Accademia delle Scienze dell'Istituto di Bologna, Room "Sala Manfredi",
via Zamboni 31, Bologna

Wednesday 25th September

Mid-term Review Meeting with ERICA Consortium and Project Officer

Weds 25th Sept	Agenda
10:00 - 10:15	Introduction - Peter McDonald, ERICA Coordinator, and Szymon Sroda, Project Officer
	Tour de table - All scientists-in-charge (Beneficiaries and Partners) briefly present their research teams and describe their role in the network
10:15 - 10:35	Coordinator's report update from interim check, 26 th March
10:35 - 10:55	Project Officer's report update
10:55 - 11:05	Break
11:05 - 13:15	ESR individual presentations (see the list of ESR affiliations and project titles)
13:15 - 14:15	Lunch
14:15 - 15:50	Restricted meeting between Project Officer and ESRs
15:50 - 16:45	Restricted meeting between Project Officer and Supervisors/Coordinator (tea/coffee available 15:30-16:15)
16:45 - 17:15	Project Officer's feedback
17:15 - 17:45	Open discussion
17:45 - 18:00	Any Other Business: (1) Election of ESR and Partner Steering Board Reps. for 2020; (2) Joining ERICA Final Conf. with Barbara Lothenbach's NSF CASH-II Final Conf. (3) AO-AOB
18:00	Close
19:00	Dinner at Restaurant "La Capriata", Strada Maggiore 19, Corte Isolani, 1/e

Thursday 26th September

Sorption Workshop

Agenda Thur 26th Sept	Discussion topic	ESR facilitator
09:00 - 10:15	Early hydration and the development of initial microstructure: experiment and modelling	Maya Harris EPFL
10:15 - 10:45	Break	
10:45 - 12:00	Sorption and the nature of gel pores: experiment and modelling	Monisha Rastogi HTC
12:00 - 12:05	Break	
12:05 – 13:20	Dynamic microstructure and transport: experiment and modelling	Magdalena Janota USurrey
13:20 - 14:00	Lunch	
14:00	Close	

ERICA ESR Affiliations and Projects

ESR	Name	Host	Project title
1	Maya Harris	EPFL	Growth and synthesis of hydrates
2	Rémi Albert Kogon	UNIBO	¹ H NMR relaxation characterisation of hydrates
3	Masood Valavi	EPFL	Molecular dynamic simulations of hydrate structure
4	Anastasiia Nagmutdinova	UNIBO	¹ H NMR characterisation of first sorption cycle
5	Örs Istok	USurrey	Localised NMR measurements of sorption to separate spatio-temporal effects
6	Monisha Rastogi	HTC	Characterisation of water sorption cycle in hydrates of controlled oxide composition
7	Arifah Rahaman	USurrey	Molecular dynamic and Monte Carlo study of water in hydrates during desorption and re-sorption
8	Nabor Jiménez Segura	TU Wien	Multiscale modelling of shrinking C-S-H
9	Magdalena Janota	USurrey	Upscaling towards applications: Water transport in agglomerates
10	Khalil Ferjaoui	EPFL	Modelling of hydrate microstructure at the particle size / agglomerate level (microns)
11	Miryea Borg	USurrey	Lattice Boltzmann modelling of water transport in hydrates agglomerates
12	Petr Dohnalik	TU Wien	Multiscale design of engineered C-S-H in dentistry
13	Alexandru Pîrvan	HTC	Up-scaling production of controlled hydrates

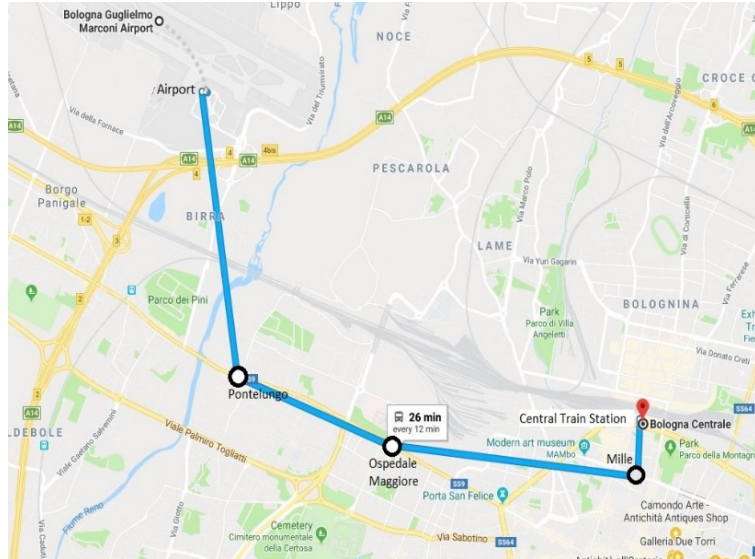
ERICA Bologna meeting

(at the *Accademia delle Scienze dell'Istituto di Bologna*, Sala Manfredi, via Zamboni 31, Bologna [link to map](#))

Moving guide

How to get to the centre from G. Marconi Airport

1. Aerobus. It arrives to the Bologna Central Train station and runs every 15 minutes. The route takes approximately 25 minutes. The cost is 6 €. Tickets could be bought in the self-service machine with Aerobus/Tper logo on it. Machines are located near Aerobus stop, inside and outside of airport.



2. A Taxi can be taken near the Aerobus stop. The price is approximately 20 €.

Where to buy bus tickets

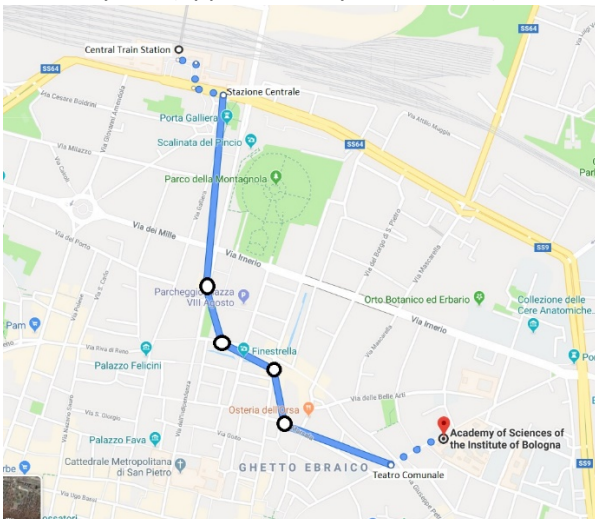


1. In the tobacco shop.
2. At the central train station.
3. Ticket for one ride (valid for 75 minutes) – 1.50 €*. Daily ticket – 6 €. Ticket for 10 rides – 14 €.

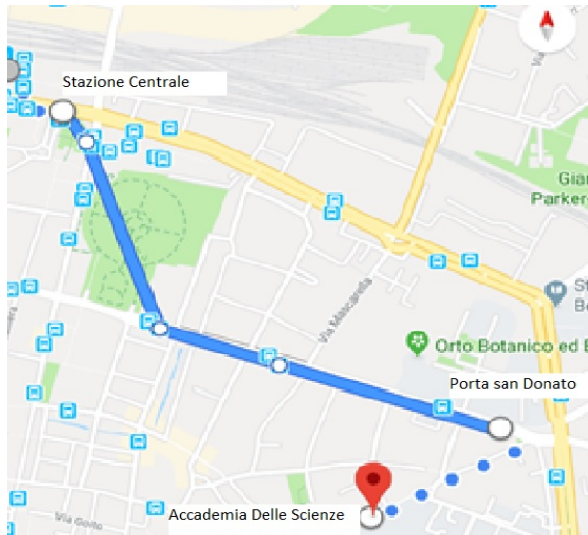
*Tickets could be bought directly on the bus (only cash, 1.50 ÷ 2€)

How to get to the meeting place (Accademia Delle Scienze dell'Istituto di Bologna, Via Zamboni 31)

1. From Central station by foot (approximately 20 minutes, circa 1.7 km).
2. By bus (approximately 15 minutes)



With bus C



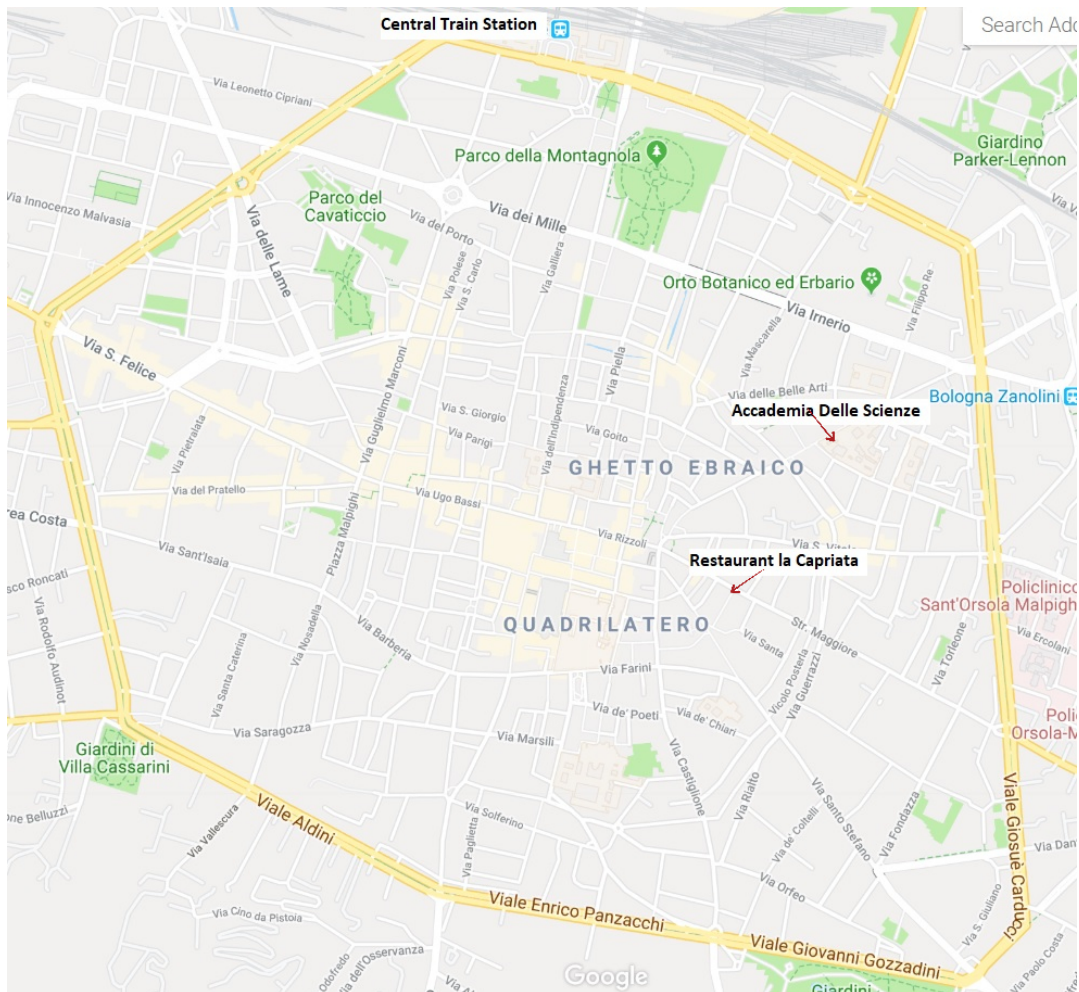
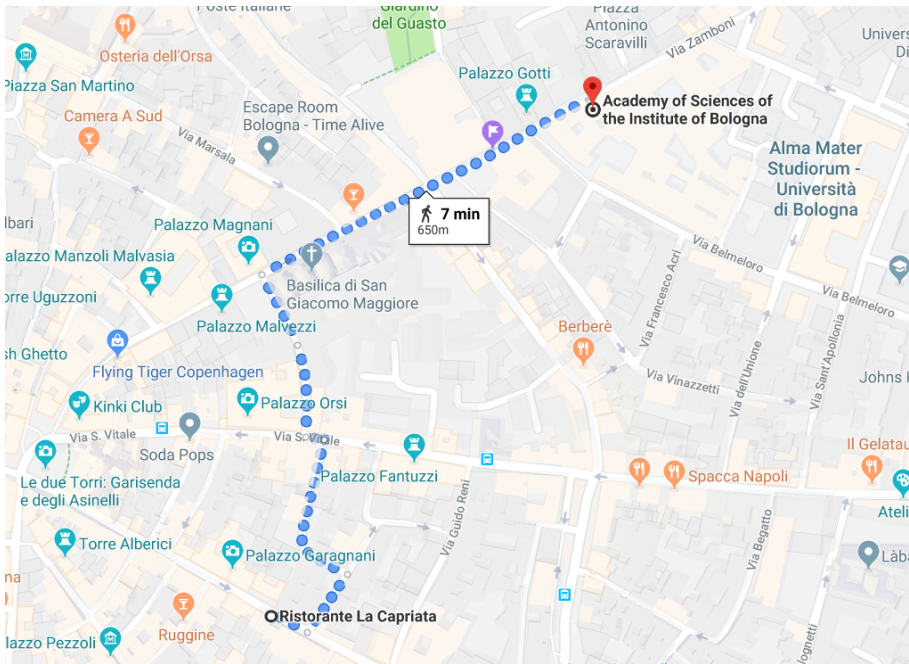
With bus 36

How to get to the restaurant from the Accademia Delle Scienze dell'Istituto di Bologna

Restaurant “**La Capriata**”

Strada Maggiore 19, Corte Isolani, 1/e

By foot approximately 10 minutes (circa 800 m)



Where you can park a car (close to the Accademia)

1. Garage Piemonte Di Lenzini Lorenzo (*Via Valdonica, 4, circa 500 m*)
2. Hotel San Donato (*Via Zamboni, 16, circa 500 m*), 24 € per day. As it is a hotel, place might be occupied.
3. Parking Piazza VIII Agosto (*Piazza dell'Otto Agosto, circa 800 m*), 20 € per day.

