



Mid-Term Project Review Meeting and Sorption Workshop
Wednesday 25th & Thursday 26th September 2019
(ESR presentations rehearsal, Tuesday 24th September)
University of Bologna

Tuesday 24th September: Rehearsal by ESRs for presentations at Mid-term Review Meeting

Tues 24th Sept	Agenda
12:30 - 13:30	Arrive by 12:30 for a working lunch (all ESRs, Peter McDonald, David Faux, Karen Scrivener, Villiam Bortolotti)
13:30 - 17:00	ESRs to give practice presentations for the mid-term review meeting on Wednesday

Wednesday 25th September: Mid-term Review Meeting with ERICA consortium, REA Project Officer and external subject experts

Weds 25th Sept	Agenda
09:00 - 09:10	Introduction - Peter McDonald, ERICA Coordinator & Szymon Sroda, REA Project Officer (REAPO)
09.10 - 09:30	Tour de table - All scientists-in-charge (Beneficiaries and Partners) briefly present their research team and describe their role in the network
09:30 - 10:15	Coordinator's report - Peter McDonald, USurrey
	REAPO's report - Presentation on the monitoring of project implementation, reporting and purpose of the mid-term check, introduction of subject experts
10:15 - 10:30	Break
10:30 - 12:45	ESR individual presentations (see Appendix for ESR affiliations and project titles)
12:45 - 13:45	Lunch
13:45 - 15:30	Restricted meeting between REAPO and ESRs
15:30 - 16:30	Restricted meeting between REAPO and Supervisors/Coordinator (tea/coffee available 15:15-15:45)
16:30 - 17:00	REAPO's feedback
17:00 - 17:30	Open discussion
17:30	Close
19:00	Dinner

Thursday 26th September: Sorption Workshop

Agenda Thur 26 th 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	Tea/coffee	
10:45 - 12:00	Sorption and the nature of gel pores	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	

Appendix: 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	Miryeya 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