

Advanced materials and technologies based on inorganic binders

	Sunday, 2 nd Sept.	Monday, 3 rd Sept.	Tuesday, 4 th Sept.	Wednesday, 5 th Sept.	Thursday, 6 th Sept.		Friday, 7 th Sept.		
9.00-9.40		Lecture 1 – KK <i>Inorganic binders: historical development, manufacture, composition and properties</i>	Lecture 5 – OM <i>The state of water in inorganic binders – Powers’ model</i>	Lecture 9 – OM <i>Control of water in inorganic binders – SAP</i>		7.30-8.00	Starting professional tour to KNAUF RADIKA DEBAR	8.30-12.30	Preparation of student presentations
9.50-10.30		Lecture 2 – NDB <i>Supplementary cementitious materials</i>	Lecture 6 – NDB <i>Self-healing of cementitious materials</i>	Lecture 10 – HJ <i>Development, application and valorization of bacteria-based self-healing concrete</i>		11.00 – 11.30	Lecture 14- BM, KK <i>Gypsum products</i>	12.30-14.30	Students presentations
10.30-11.00		Coffee break	Coffee break	Coffee break		11.30 - 14.30	Visiting KNAUF factory and underground historical quarry, BM, BA	14.30-15.00	Closing Training School
11.00-11.40		Lecture 3 – LF <i>Self-healing of lime mortars</i>	Lecture 7 – AP <i>Nanofillers in cement based composites</i>	11.00-11.30	Lecture 11 - LF <i>ECCs/HPFRCCs</i>	14.30-15.30		Lunch	
11.50-12.30		Lecture 4 – JR <i>Autogenous self – healing of historical binders</i>	Lecture 8 – KK <i>Gypsum and its uses in construction</i>	11.30-12.00	Lecture 12 – VS <i>Advanced composites in earthquake engineering</i>	15.30-17.00		Departure to Ohrid	Lunch
12.30-13.30		Lunch	Lunch	Lunch					
13.30-14.00		Departure to the factory/Institutes	Departure to the factory/Institutes	Departure to the factory/Institutes					
14.00-17.00	Registration	Laboratory work and introduction of the institutes/factory	Laboratory work and introduction of the institutes/factory	Laboratory work and introduction of the institutes/factory		17.00	Accommodation in Ohrid	16.30-19.30	Sightseeing the old part of Ohrid
17.00-20.00	Opening Training School	Departure to the town center	Departure to the town center	Departure to the town center					
20.00-22.30	Welcome dinner	Sightseeing - facultative	Sightseeing - facultative	Free evening		19.00	Dinner in Ohrid	19.30	Free evening

Trainers: KK – Konstantin Kovler; OM – Ole Mejlhede Jensen; NDB – Nele De Belie; LF - Liberato Ferrara; JR- Jonjaua Ranogajec; AP – Alva Peled; HJ – Henk Jonkers; VS - Veronika Shendova; BM – Burhan Murati; BA – Biljana Angjusheva; EF – Emilija Fidanchevski.

