

FIST WORKSHOP OF COST TU1404 ACTION

Ljubljana, Slovenia, April 16-17, 2015

DETAILED PROGRAMME

<i>Thursday, April 16th</i>			
START	END	DURATION	DESCRIPTION
8:00	9:00	1:00	Registration of the participants
9:00	9:10	0:10	Welcome speech
9:00	9:10	0:10	Miguel Azenha, Gregor Trtnik, Matjaž Mikoš (dean of UL, FGG)
9:10	10:10	1:00	Session for GP1a Chairman: Ivan Gabrijel (CRO): gabrijel@grad.hr
9:10	9:25	0:15	<i>Ivan Gabrijel: Testing of fresh properties and setting of cement based materials – experimental plan for GP1a</i>
9:25	9:40	0:15	<i>Dalibor Sekulić: Determination of precision of fresh concrete test methods from inter-laboratory test results</i>
9:40	9:55	0:15	<i>Matija Gams: US testing of fresh cement based materials using frequency spectra of US P-waves</i>
9:55	10:10	0:15	<i>Discussion and interaction with WG2</i>
10:10	10:40	0:30	Coffe break with poster session
10:40	11:40	1:00	Session for GP1b Chairman: Ozlem Cizer (BE): Ozlem.Cizer@bwk.kuleuven.be
10:40	10:55	0:15	<i>Ozlem Cizer: Chemical and microstructural characterization - experimental plan for GP1b</i>
10:55	11:10	0:15	<i>Ruben Snellings: XRD as an indispensable technique for cement hydrate assemblage characterisation in view of service life/durability predictions</i>
11:10	11:25	0:15	<i>Guang Ye: What are needed for validation of the microstructure of cement-based materials simulated by computer models?</i>
11:25	11:40	0:15	<i>Discussion and interaction with WG2</i>
11:40	12:30	0:50	Invited speaker session
11:40	12:30	0:50	<i>Steinar Leivestad: CEN TC250</i>
12:30	13:40	1:10	Lunch break with poster session
13:40	14:30	0:50	Guided visit to the lab, poster session, coffe break
14:30	15:45	1:15	Session for GP1c Chairman: Muhammed Basheer (UK): P.A.M.Basheer@leeds.ac.uk
14:30	14:45	0:15	<i>Sree Nanukuttan (presented by Muhammed Basheer): Transport properties and boundary effects - experimental plan for GP1c</i>
14:45	15:00	0:15	<i>Filipe Pedrosa: Tests to determine transport properties - Indirect and Field based tests</i>
15:00	15:15	0:15	<i>Tang Luping: Testing and Modelling for mass transport_ focus on test results and the effect of boundary conditions on modelling</i>
15:15	15:30	0:15	<i>Muhammed Basheer: Non-destructive tests for determining transport properties and facilitate the discussions towards RRT</i>
15:30	15:45	0:15	<i>Discussion and interaction with WG2</i>
15:45	16:15	0:30	Invited speaker session
15:45	16:15	0:30	<i>Willem Stenfert Kroesse: ConSensor - from idea to the market</i>
16:15	16:45	0:30	Coffe break with poster session
16:45	18:00	1:15	Session for GP1d Chairman: Violeta Bokan Bosiljkov (SLO): Violeta.Bokan-Bosiljkov@fgg.uni-lj.si
16:45	17:00	0:15	<i>Violeta Bokan Bosiljkov: Mechanical properties and creep - experimental plan for GP1d</i>
17:00	17:15	0:15	<i>Miguel Azenha, José Granja, Cyrille Dunant: EMM-ARM retrospective and current developments</i>
17:15	17:30	0:15	<i>Brice Delsaute: Inter-laboratory comparison on the measurement of concrete E-modulus at very early ages through several techniques</i>
17:30	17:45	0:15	<i>Bernhard Pichler: Early-age macroscopic elasticity, creep, and strength testing of cementitious materials</i>
17:45	18:00	0:15	<i>Discussion and interaction with WG2</i>
18:00	18:30	0:30	Parallel WG discussions
18:30	19:30	1:00	Guided tour around town with local guide
20:30	-	-	Common dinner at City Hotel, awards for best research poster

Friday, April 17th			
START	END	DURATION	DESCRIPTION
8:00	8:30	0:30	Think Tank Session
8:30	10:00	1:30	Session for GP1e Chairman: Emmanuel Roziere (FRA): Emmanuel.Roziere@ec-nantes.fr
8:30	8:45	0:15	<i>Emmanuel Roziere: Tentative experimental programme for RRT on volume stability</i>
8:45	9:00	0:15	<i>Florent Baby (presented by Francois Toutlemonde): BTJADE : measurement of concrete autogenous shrinkage</i>
9:00	9:15	0:15	<i>Ahmed Loukili: Experimental decoupling of autogenous shrinkage and thermal deformation of cement-based materials at early age</i>
9:15	9:30	0:15	<i>Stephanie Staquet: Experimental assessment of autogenous shrinkage</i>
9:30	9:45	0:15	<i>Benoit Parmentier: Test methods for the assessment of restrained shrinkage effects on cracking : some feedback from the ring test and the dog-bone test</i>
9:45	10:00	0:15	<i>Discussion and interaction with WG2</i>
10:00	10:15	0:15	Short coffe break
10:15	11:30	1:15	Session for GP1f Chairman: Dimitrios Exarhos (GR): dexarch@cc.uoi.gr
10:15	10:30	0:15	<i>Theodore Matikas (presented by Dimitrios Exarhos): Fracture properties and cracking - experimental plan for GP1f</i>
10:30	10:45	0:15	<i>Dimitris Aggelis: Use of acoustic emission and ultrasound to characterize curing and fracture of cementitious media</i>
10:45	11:00	0:15	<i>Cédric Dumoulin: Real-time ultrasound monitoring of cracking in concrete structures using embedded piezoelectric transducers: application to a cylinder subject to compression</i>
11:00	11:15	0:15	<i>Jaime Gálvez: Fracture behavior of polyolefin fiber reinforced concrete</i>
11:15	11:30	0:15	<i>Discussion and interaction with WG2</i>
11:30	12:15	0:45	Invited speaker session
11:30	12:15	0:45	<i>Anneke Geyzen: Horizon 2020- Getting started</i>
12:15	13:15	1:00	Lunch break with poster session
13:15	14:15	1:00	RRT session Chairman: Gregor Trtnik (SLO): grega.trtnik@igmat.eu
13:15	13:35	0:20	<i>Gregor Trtnik, Marijana Serdar: Presentation of RRT strategy and objectives</i>
13:35	13:45	0:10	<i>Elsie Baby: Important Vercors's concrete experimental results</i>
13:45	14:15	0:30	<i>Discussion on RRT programme</i>
14:15	15:15	1:00	Session for WG2 Chairman: Mateusz Wyrzykowski (CH): Mateusz.Wyrzykowski@empa.ch
14:15	14:35	0:20	<i>Farid Benboudjema: What input would I really like to get from an experiment (summary of the input of all WG2 participants, objectives and strategy of WG2)</i>
14:35	14:50	0:15	<i>Mateusz Wyrzykowski: Overview of the benchmarking proposal (simple benchmarking) of WG2</i>
14:50	15:05	0:15	<i>Laurie Buffo-Lacariere: ConCrack experience or/and overview of the planned GP2e – benchmarking (case studies)</i>
15:05	15:20	0:15	<i>Discussion</i>
15:15	15:45	0:30	Session for WG3 Chairman: Francois Toutlemonde (FRA): francois.toutlemonde@ifsttar.fr
15:15	15:35	0:20	<i>François Toutlemonde: Recommendations and products to improve concrete structures serviceability - from the idea to operational tools</i>
15:35	15:45	0:10	<i>Discussion</i>
15:45	16:00	0:15	Closing of the workshop
15:45	15:50	0:05	<i>Bernhard Pichler: Concreep 2015 - 2nd meeting</i>
15:50	16:00	0:10	<i>Miguel Azenha, Stephanie Staquet, Violeta Bokan Bosiljkov, Gregor Trtnik: closing speech</i>
16:00	-	-	Open discussions - paralel meetings