

Monday 30.6		
Date	Production and Alternative binders (Auditorium)	
08:30-08:50	Kick-off talk and RILEM presentation	Karen Scrivener
08:50-09:00	Welcome address and Instructions	Monte Verità Congress Center
09:00-09:40	1H NMR relaxation analysis of cements: looking backwards, looking forwards	Invited speaker: Peter McDonald
09:40-10:00	Panel discussion	
Production	10:00-10:30	Coffee break (Sala Balint)
	10:30-10:55	Current trends in clinker related research Invited speaker: Alexander Pisch
	10:55-11:10	Ultra low carbon binders based on electrification Claes Kollberg
	11:10-11:25	Disruptive Grinding: A key technology for cost-effective commercialisation of low-carbon cements Gary Heath , Mads Jespersen
	11:25-11:40	The importance of temperature control during kaolinite calcination: Drop calorimetry and R ³ reactivity Qun Wang , Wilson Ricardo Leal da Silva, Alexander Pisch
	11:40-11:55	Co-calcination of Quartz and Clay Minerals with Alkali Hydroxide to Produce Supplementary Cementitious Materials (SCMs) Warda Ashraf , Ishrat Baki Borno
	11:55-12:10	Mechanochemical activation and hydraulic activity of CaO-SiO ₂ mixtures via thermal mechanical grinding Elsa Qoku , Van Son Nguyen, Khoa Nhan Ma, Dominik N. Groh, Jacob A. DeWitt, Kimberly E. Kurtis, Carsten Sievers
	12:10-12:25	Optimizing Early Strength and Workability in Calcined Clay Cement Through Chemical and Mechanical Approaches Uğur Erşen Şenbil , Hakan Güleren (Onbiron, Silver sponsor)
	12:30-14:00	Lunch at Monte Verità (Dining room)
Alternative binders	14:00-14:25	Magnesium carbonate binders Invited speaker: Barbara Lothenbach
	14:25-14:50	Designing cements for a million-year service life Invited speaker: John Provis
	14:50-15:15	The river's bounty: Unlocking renewable clays as cementitious materials Invited speaker: Ruben Snellings
	15:15-15:30	Limestone calcined clay cement (LC3) binders with various clay types: influence of hydration and carbonation curing Viktor Mechtcherine, Marco Liebscher, Thomas Matschei, Michael Wenzel, Silvia Reißig, Ameer Hamza Ahmed, Anna Jose
	15:30-15:45	Evaluating Illitic Clays Co-Calcined with Oil shale by Products and Dolomite as Supplementary Cementitious Materials Can Rüstü Yörük , Mustafa Cem Usta
	15:45-16:00	Design and build civil engineering structures with clinker-free binders – Application on Issy-les-Moulineaux station project in France Khalil Haidar, Stéphanie Vildaer, Matthieu Saad
	16:00-16:30	Coffee break (Sala Balint)
	16:30-16:45	Low-carbon cement with ex-situ carbon mineralization products and calcined clays Riccardo Guida , Gilberto Artioli, Maria Chiara Dalconi, Michela Bellettato, Roberto Millini
	16:45-17:00	Enforced Carbonation of Synthetic and Industrial Carbonated Recycled Cement Fines Sruthi Sreeram, Claudia Patricia Rodriguez Hidalgo, Timothy Wangler, Wilson Ricardo Leal da Silva
	17:00-17:15	Mg-Fe ₃ + LDH-like phases (Pyroaurite) stability and modelling in the context of MgO-based cement Ellina Bernard , Barbara Lothenbach
	17:15-17:30	CO ₂ -neutral Mg-binders based on olivine Florian Rafalski , Jürgen Neubauer, Frank Bellmann
	17:30-17:45	Understanding the effect of metallurgical slag on the early hydration of cement Shiyu Zhuang
	17:45-18:00	Modified Bauxite Residues – alkali-rich pozzolans in blended cement Michael Wenzel , Fabien Geroget, Thomas Matschei
	19:00-21:00	Dinner at Monte Verità (Dining room)