

Monday, July 8			
< 9:00	Coffee and registration		
9:00 - 9:15	Opening	F. DE LARRARD	-
9:15 - 10:00		G. CHANVILLARD	Strains and cementitious materials: specificity and complexity
10:00 - 10:45		A. NEIMARK	Interplay of capillary and disjoining pressures during condensation-evaporation cycles in mesoporous solids
10:45 - 11:15	Break		
11:15 - 12:00		R. FLATT	Additional steps toward quantifying crystallization pressure
12:00 - 12:45		B. LECAMPION	Crystallization preferred orientation induced by mechanical stresses
12:45 - 14:15	Lunch and poster session		
14:15 - 15:00		G. SCHERER	Stress and shrinkage during drying
15:00 - 15:45		L. MERCURY	Thermodynamics of interface curvature: phase transitions and geomechanics in water occluded in pores
15:45 - 16:15	Break		
16:15 - 16:45		T. FEN-CHONG	Poroelastic effect of in-pore crystallization in cohesive materials
16:45 - 17:15		E. LEMARCHAND	Micromechanics approach for coupled phenomena in porous media
17:15 - 17:45		L. BROCHARD	Coupling between adsorption and strain on surfaces and impact on surface stress
17:45 - 19:00	Poster session		

Tuesday, July 9			
< 9:00	Coffee		
9:00 - 9:45		K. SCRIVENER	Ettringite and expansion in cementitious materials
9:45 - 10:30		A. HAMILTON	Salt crystallisation in pores: measuring pore level strain
10:30 - 11:00	Break		
11:00 - 11:45		J. WEISSMÜLLER	Capillarity of solids and its impact on porous material deformation
11:45 - 12:30		P. LURA	Moisture dependence of thermal expansion in cement-based materials
12:30 - 12:45	Closing	M. VANDAMME	-
12:45	End		