

International Workshop “High Performance Building Materials with Low Environmental Impact, Durable and Resilient” *La Rochelle University June 28th, 2019*

<u>AM / Matin</u>		<u>PM / Après-midi</u>	
9h00	Welcoming / Accueil	14h30	Professor Amar YAHIA, -- <i>University of Sherbrooke</i> -- “Structural build-up of cement-based materials for 3D printing”
9h30	Professor Rafik BELARBI, -- <i>La Rochelle University</i> -- Transfer in porous building materials. Evaluation of building energy performance and urban-microclimate interface	15h00	Dr-ing. Dimitri DENEELE, -- <i>IFSTTAR</i> -- “Use of recycled materials in binder development: physico-chemical approach”
10h00	Professor Arezki TAGNIT-HAMOU, -- <i>University of Sherbrooke</i> -- “Nano-engineered novel ultra-high performance durable cementitious systems”	15h30	Professor Nadia SAIYOURI, -- <i>University of Bordeaux</i> -- “Contribution to the study of bio-sourced material behaviour”
10h30	Professor Jan CARMELIET, -- <i>Ecole polytechnique fédérale of Zurich</i> -- “Wetting, adsorption, drainage and drying of porous materials in the built environment: a multiscale approach”	16h00	Coffee Break / Pause-café
11h00	Coffee Break / Pause-café		
11h30	Professor Ahmed LOUKILI, -- <i>Ecole Centrale of Nantes</i> -- “Green engineering: from material to structures”		
12h00	Professor Richard GAGNÉ, -- <i>University of Sherbrooke</i> -- “Self-healing concretes and their use for concrete repair”	16h30	Posters Session (5 mn Presentation /Poster)
12h30	Dr Philippe TURCRY, -- <i>La Rochelle University</i> -- “Diffusion of CO ₂ in partially water-saturated cementitious material”		
13h00	Lunch Break / Pause déjeuner		
18h00-18h30: Closing session / Séance de clôture			