

Feminine research in the field of Civil Engineering: Valorization and Reuse of Materials, Life Cycle Analysis, Bio Sourced Materials. Tuesday, March 8, 2022

8h15-8h45	In person and Online registration
8h45-9h00	Opening Ceremony
9h00-9h20	Bio-based concretes - potentials and challenges. Pr. Ildiko MERTA , TU Wien- Faculty of Civil Engineering-Austria
9h20-9h40	The impact of using Recycled Aggregates on the behavior of pervious concrete. Pr. Rouba EL DALATI , Lebanese University, Faculty of Engineering, Tripoli- Lebanon
9h40-10h00	On the valorization of wastes in concrete: some cases of study. Pr. Elhem GHORBEL , CY Cergy Paris University
10h00-10h20	Building materials and their environmental and health impact. Pr. Françoise FEUGEAS , INSA de STRASBOURG-France
10h20-10h50	Discussion
10h50 -11h30 - Coffee break	
11h30-11h50	Feasibility study on using Polypropylene fibers from COVID-19 single-use face masks into concrete. Pr. Nariman KHALIL , University of Balamand – Libanon
11h50-12h10	Possibilities of using different wastes in construction materials. Challenges and Opportunities. Pr. Belén GONZALES-FONTEBOA , Dr. Sindy SEARA-PAZ , University of A Coruña- Spain
12h10-12h30	Valorization of waste glass in concrete. Dr. Rachida IDIR , Cerema IdF - France
12h30-13h00	Discussion
13h00-14h00 Lunch break	
14h00-14h20	Recycling of waste deconstruction aggregates for their valorization in the building materials in Algeria. Dr Nouria KAID , USTOMB-Algeria
14h20-14h40	Role of nanodditions in crack control and healing capacity of UHPC in aggressive scenario. Dr. Estefanía CUENCA , Politecnico di Milano-Italy
14h40-15h00	Recycled Aggregate Concrete in Southeast Asia. Dr. Boksun KIM , University of Plymouth – UK
15h00-15h20	Development of circular economy for a sustainable construction in the Mediterranean. Dr. Oumaya MARZOUK , CEREMA/DTerCE/AA/TT-France
15h20-15h50	Discussion
15h50 -16h20 - Coffee break	
16h20-16h40	Circular economy and resources in civil engineering. Pr. Anne PANTET , Pr. Morgane CHEVE , University of Le Havre-France
16h40-17h00	Development of composite materials for civil construction in light of the circular economy. Pr Sheyla MARQUES , Instituto Federal de Alagoas - Campus Palmeira dos Índios – Brazil
17h00-17h20	Potential utilization of cement bonded panels as next generation building materials for circular economy. Pr. Zeinab OSMAN , National Center for Research, Sudan
17h20-17h50	Discussion
17h50	Closing Ceremony

Free participation and Registration on line: <https://l2mgc.cyu.fr/CY-VRM-CE21>

