



INTERNATIONAL CONFERENCE : VALORIZATION AND REUSE OF WASTES AND CIRCULAR ECONOMY

Date : - **SEPTEMBER 2, 2021**

Location:

Maison Internationale de la Recherche -
Neuville-sur-Oise, France

Registration : Deadline: Friday August 27,
2021

Free participation

Registration on line: <https://l2mgc.cyu.fr/CY-RRM-CE21>

Mode: hybrid online & face-to-face



Topics:

- Recycling, Reuse, of unpolluted waste in concrete
- Life Cycle Assessment
- Circular Economy
- Bio-based materials

CONFERENCE CHAIR: ELHEM GHORBEL, CO-CHAIRS GEORGE WARDEH

ARDANUY Monica “The use of fibers from end-of-life clothes & Textile remnants as reinforcement for sustainable building materials” Universitat Politècnica, Catalunya, Spain

BERDER Mathilde “Principles of the circular economy and its application to Public Works”. ANBDD, Normandie, France

DANSO Humphrey “Utilization of Rice Husk Waste As Reinforcement in Cement Mortar for Sustainable Construction” Akenten Appiah-Menka University, Ghana

DAOUD Atef “Self-consolidating waste tire rubberized concrete for structural applications” University of Sfax, Tunisia

FERRARA Liberato “Thinking beyond a holistic cradle to cradle life cycle approach to sustainability of cement-based construction materials”, Politecnico di Milano, Italy

GHORBEL Elhem QMICHOU Omar “On the use of excavated earth hemp mortars as thermal insulation materials” CY Cergy-Paris university & TRACTEBEL , France

GONZALEZ Belén “Different alternatives to increase sustainability of cement-based materials. “University of A coruña, Spain

IGNJATOVIC Ivan “Recycled Aggregate Concrete for structural application – lessons we learnt from experimental investigations.” University of Belgrade-Serbia

KARRECH Ali “The recycling of delithiated beta-spodumene into a geopolymer precursor “ University of Western, Australia

KHATIB Jamal “Potential use of waste and natural materials in structural elements” Beirut Arab University, Lebanon & University of Wolverhampton, UK

MERTA Ildiko “Natural fibers from industrial waste as fibre reinforcement in cementitious composites” TU Wien, Austria

OMARY Safiullah, Nicolas SERRES, Françoise FEUGEAS “Life Cycle of Cementitious Materials : Environmental and Scientific Challenges” INSA Strasbourg, France

SILVA Pedro “Municipal solid waste bottom ash for concrete: solving a two-fold problem” Polytechnic Institute of Lisbon, Portugal

TUNJI-OLAYENI Patience “Adoption and diffusion of bio-based building materials through active stakeholder engagement: a case of bio based supplementary cementitious materials” Covenant University-Nigeria

ZAHARIEVA Roumiana “Sustainable approach in recycling of C&D waste into alternative binders.” University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria