

# Global Partnership for Sustainable Construction and Resource Efficiency



## Online Workshop Programme – Friday 16 July 2021

Session 1 (9:00 - 11:00 GMT+1/UTC+1)

Chair: Joseph Mwiti Marangu

					TIME	SPEAKER	TITLE
Athens Nairobi	Brussels Cairo	Abuja Lisbon	Accra Reykjavik	Havana New York			
11:00	10:00	09:00	08:00	05:00	<b>Jane Nduta Wambura</b> Erasmus Mundus Country Rep. Kenya	<i>Welcome from Erasmus Mundus representative in Kenya</i>	
11:10	10:10	09:10	08:10	05:10	<b>Luca Valentini</b> University of Padua, Italy	<i>Introduction</i>	

11:20	10:20	09:20	08:20	05:20	<b>Ghada Bassioni</b> Ain Shams University, Egypt	<b><i>International and Intra-African Cooperation - Challenges and Opportunities</i></b>		
11:45	10:45	09:45	08:45	05:45	<b>Mike Otieno</b> Wits University, South Africa	<b><i>Making concrete more sustainable - the use of alternative materials</i></b>		
12:10	11:10	10:10	09:10	06:10	<b>Kolawole Olonade</b> University of Lagos, Nigeria	<b><i>Potential of bio-wastes as replacement for cement in Africa</i></b>		
12:35	11:35	10:35	09:35	06:35	<b>Jackson Wachira Mutengia</b> University of Embu, Kenya	<b><i>Effect of selected important bacteria on physical-chemical properties of cement</i></b>		
<b>Break 1 (11:00 - 12:15 GMT+1/UTC+1)</b>								
<b>Session 2 (12:15 - 14:20 GMT+1/UTC+1)</b> <i>Chair: Wolfram Schmidt</i>								
		<b>TIME</b>			<b>SPEAKER</b>		<b>TITLE</b>	
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14:15	13:15	12:15	11:15	07:15	<b>Nonkululeko Radebe</b> KIT, Germany	<b><i>Building a multidisciplinary international network as a young researcher: A personal story</i></b>		
14:40	13:40	12:40	11:40	07:40	<b>Alicia Regodón Puyalto</b> UN-HABITAT	<b><i>Resource efficient housing in Burkina Faso and Sri Lanka: A multidisciplinary approach to strengthen the sustainable buildings and construction sector</i></b>		
15:05	14:05	13:05	12:05	08:05	<b>Penda Diallo</b> University of Exeter, UK	<b><i>TBC</i></b>		
15:30	14:30	13:30	12:30	08:30	<b>Federico Monica</b> PlaceMarks Africa, Italy	<b><i>An overview on changing landscapes - the use of satellite images to raise awareness about the effects of urbanization</i></b>		
15:55	14:55	13:55	12:55	08:55	<b>Mark Bediako</b> CSIR-BRRI, Ghana	<b><i>Some engineering, transport mechanism and embodied carbon properties of Ghanaian low grade calcined clay concrete</i></b>		
<b>Break 2 (14:20 - 14:45 GMT+1/UTC+1)</b>								
<b>Session 3 (14:45 - 17:00 GMT+1/UTC+1)</b> <i>Chair: Luca Valentini</i>								
		<b>TIME</b>			<b>SPEAKER</b>		<b>TITLE</b>	

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16:45	15:45	14:45	13:45	09:45	<b>Wolfram Schmidt</b> BAM, Germany	<i>Multidisciplinary approaches towards an inclusive, circular urban built environment</i>
17:10	16:10	15:10	14:10	10:10	<b>Alastair Marsh &amp; Mauricia Nambatya</b> University of Leeds, UK & HYT Uganda	<i>Research, resources and client requirements – how can we achieve more widespread adoption of Interlocking Stabilised Soil Blocks (ISSB)?</i>
17:35	16:35	15:35	14:35	10:35	<b>Fernando Martirena</b> UCLV Marta Abreu, Cuba	<i>The complexity of introducing a novel cement in the context of Climate Change mitigation</i>
18:00	17:00	16:00	15:00	11:00	<b>Kyle Riding</b> University of Florida, USA	<i>Use of local raw materials for construction (clay and other secondary cementitious materials)</i>
18:25	17:25	16:25	15:25	11:25	<b>Daman Panesar</b> University of Toronto, Canada	<i>Availability and sustainability of industrial by-products used in cement-based construction materials</i>
18:50	17:50	16:50	15:50	11:50	<b>Joseph Mwiti Marangu</b> MUST, Kenya	<i>Conclusions and overview</i>