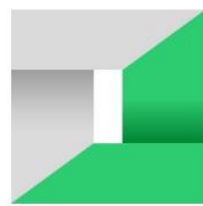


## PROGRAM FOR THE ICSPCC 2019

	Time	Name of paper	Paper #	Author	Country	Category
<b>Tuesday 25.06.2019</b>						
	9:00-10:00	<b>The Hong Kong-Zhuhai-Macao Bridge</b>		<b>LI, Keifei</b>	<b>China</b>	<b>Open speech</b>
	10:00-10:30	Coffee break				
	<b>10:30-12:30</b>	<b>Session I on sustainable use of cement</b>	<b>Chaired by: Prof. Mike Thomas</b>			
	10:30-11:00	<b>Sustainable cements for the future</b>		<b>Prof. F. Martirena</b>	<b>Cuba</b>	<b>Session Keynote</b>
1	11:00-11:15	Processing of calcined clays for applications in cementitious materials: the use of grinding aids and particle classification after grinding	39	Franco Zunino, Karen L. Scrivener	Switzerland	Oral presentation
2	11:15-11:30	Use of grinding aids for grinding ternary blends Portland cement- calcined clay-limestone	9	Juan Francisco Garcés Vargas et. al.	Ecuador	Oral presentation
3	11:30-11:45	Influence of the Limestone Type on the Compression Strength of LC <sup>3</sup> Cements	26	Felipe Tarquinio Oliveira et. al.	Brazil	Oral presentation
4	11:45-12:00	Influence of limestone content and PSD of components on properties of clinker-calcined clay-limestone cements produced by intergrinding	18	A. Pérez, A. Alujas and F. Martirena	Cuba	Oral presentation
5	12:00-12:15	Effect of the addition of calcined clay-limestone-gypsum in the hydration of Portland Cement pastes	13	María B. Díaz García et. al.	Cuba	Oral presentation
6	12:15-12:30	Pozzolanic reactivity of the calcination products obtained from Yaguajay clay deposit	29	Karina Duverger Escobar et. al.	Cuba	Oral presentation
7	12:30-12:45	Potentialities of different materials from the eastern region of Cuba as partial cement substitutes: a comparison of their performance	36	Roger S. Almenares Reyes et. al.	Cuba	Oral presentation

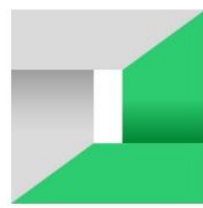




# INTERNATIONAL CONFERENCE SUSTAINABLE PRODUCTION AND USE OF CEMENT AND CONCRETE

	Time	Name of paper	Paper #	Author	Country	Category
8	12:45-13:00	Combining reactivity test, isothermal calorimetry, and compressive strength measurements to study convention-al and alternative supplementary cementitious materials	54	Sivakumar Ramanathan, Prannoy Suraneni, Ying Wang, Hongyou Shan, Amir Hajibabae, Jason Weiss	USA	Oral presentation
	13:00-16:00	Lunch break				
	<b>16:00-18:00</b>	<b>Session I on sustainable use of concrete</b>	<b>Chaired by: Prof. Kyle Riding</b>			
	<b>16:00-16:30</b>	<b>Ultra-High Performance Concrete</b>		<b>Prof. B. Middendorf</b>	<b>Germany</b>	<b>Session Keynote</b>
1	16:30-16:45	Can sustainability of concrete construction be improved through a better understanding of field practices? Lessons from Haiti	4	Elise Berodier et.al	Switzerland	Oral presentation
2	16:45-17:00	Influence of Temperature and CO <sub>2</sub> Partial Pressure on Carbonation Curing for Cement-Free Steel Slag-Based Materials	35	Pedro S. Humbert and João P. Castro-Gomes	Portugal	Oral presentation
3	17:00-17:15	Behavior of retraction in fluid concretes produced with active mineral addition LC2	14	María B. Díaz García et. al.	Cuba	Oral presentation
4	17:15-17:30	The Effect of Various Superplasticizers on Ultra High Strength Concrete	3	Anthony Torres et.al	USA	Oral presentation
5	17:30-17:45	Production of durable concrete with a mineral addition blend of calcined clay-limestone-gypsum (LC2) and Portland cement	8	Juan Francisco Garcés Vargas et. al.	Ecuador	Oral presentation
6	17:45-18:00	Production of Concretes and sustainable Mortars in the ECOT Santa María Key	66	José Artiles, Christine Courtel	Cuba/France	Oral presentation

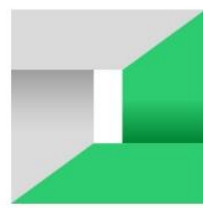




# INTERNATIONAL CONFERENCE SUSTAINABLE PRODUCTION AND USE OF CEMENT AND CONCRETE

	Time	Name of paper	Paper #	Author	Country	Category
	<b>16:00-18:00</b>	<b>Session II on sustainable use of cement</b>	<b>Chaired by: Dr. Elise Berodier</b>			
1	16:00-16:30	Influence of Fixation of Consistency or Superplasticizer Content on Strength of Cement Pastes with Silica Fume or Nanosilica	51	Yuri Sotero Bomfim Fraga et.al.	Brazil	Oral presentation
2	16:30-16:45	Determination by ultraviolet-visible spectroscopy of adsorption the superplasticising admixtures Dynamon SX 32 and Dynamon SRC 20 in calcined clay of layers A, B and C of the Yaguajay deposit and the Pontezuela deposit	44	Alina Hereira et.al	Cuba	Oral presentation
3	16:45-17:00	Hydration of cement pastes using the cement LC <sup>3</sup>	34	Myrelle Y. F. Câmara et. al	Brazil	Oral presentation
4	17:00-17:15	Mechanical strength analysis of ternary cement pastes containing Nanosilica and Metakaolin	33	Matheus Ian Castro Sousa and João H. da Silva Rêgo	Brazil	Oral presentation
4	17:00-17:15	Production of Limestone-Calcined Clay Cement in Guatemala	37	Torres, S. et. al.	Guatemala	Oral presentation
5	17:15-17:30	Experimental Pilot Plant for Low Carbon Cements Development: The Cuban innovative Project.	38	Esperanza G. et.al.	Cuba	Oral presentation
6	17:30-17:45	Evaluation of the rotary kiln in the calcination of clays	60	Javier Alejandro Feijoó Caraballo et.al	Cuba	Oral presentation
7	17:45-18:00					

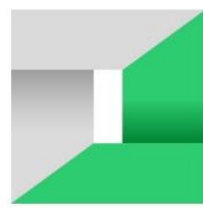




# INTERNATIONAL CONFERENCE SUSTAINABLE PRODUCTION AND USE OF CEMENT AND CONCRETE

<b>Wednesday 26.06.2019</b>						
	<b>9:00-12:00</b>	<b>Session on durability of concrete</b>	<b>Chaired by: Prof. Kefei Li</b>			
	<b>9:00-9:30</b>	<b>Durability of concrete in Latin America</b>		<b>Pedro Castro Borges</b>	<b>Mexico</b>	<b>Session Keynote</b>
	9:30-11:45	Coffee break				
1	10:00-10:15	Case Study on Concrete Durability Field Exposure Station in Hangzhou Bay Bridge, China	38	Weiliang Jin et.al.	China	Oral presentation
2	10:15-10:30	Use of electrical test method on determination aging factor of concrete incorporating supplementary cementitious materials	10	Hossein Mosavi et.al.	USA	Oral presentation
3	10:30-10:45	Atmospheric corrosion behaviors of reinforcement steel in reinforced concrete in a coastal city as Havana, Cuba	1	Abel Castañeda et.al.	Cuba	Oral presentation
4	10:45-11:00	Preliminary Results on Corrosion Rate in Carbonated LC3 Concrete	5	Elizabeth Cabrera et. Al.	Cuba	Oral presentation
5	11:00-11:15	Monitoring and Interpreting the Early Properties of Alkali-Activated Materials by Electrical Conductivity Measurement	32	Luping Tang, Jun Liu and Emma Zhang	China/ Sweden	Oral presentation
6	11:5-11:30	Evaluation of carbonation in specimens made with LC3 low carbon cement.	17	Yosvany Díaz Cárdenas et.al.	Cuba	Oral presentation
7	11:30-11:45	Evaluating Carbonation-Induced Corrosion in High-Volume SCM Mixtures through the square root model	43	Federico Aguayo, Anthony Torres, Omkar Thombare. Thanu Drimalas	USA	Oral presentation
	11:45-12:00	Coffee break				





# INTERNATIONAL CONFERENCE SUSTAINABLE PRODUCTION AND USE OF CEMENT AND CONCRETE

12:00-13:00		Flash presentation of posters	Chaired by: Prof. B. Middendorf			
Posters with a 5 min introduction						
1	12:00-12:05	Atmospheric corrosion study of carbon steel in Havana waterfront zone	21	Cecilia Valdés et. al.	Cuba	Poster
2	12:05-12:10	Considerations for the energy balance and preliminary design of an experimental LC3 Cement Pilot Plant	7	Ing. Machado et. al.	Cuba	Poster
3	12:10-12:15	Diagnose on the State of Deterioration of the Materials of a Ship of the Company of Transports of Combustible Transcupet Caibarien	37	Santiago V Sánchez Pérez et. Al.	Cuba	Poster
4	12:15-12:20	Deterioration of structures affected by concrete leaching	19	Alberto Hernández Oroza and Dainelys Guerra Bouza	Cuba	Poster
5	12:20-12:25	The Centrifugation. A new Method of Quenching for High Hardenability Steels	58	Gilberto Israel Gurri Villafruela et.al.	Cuba	Poster
6	12 :25-12 :30	Use of recycled aggregates obtained from prefabricated concrete on factory sites	67	Ismaida Herrera Díaz	Cuba	Poster
7	12 :30-12 :35	Assessment of Addition of Calcinated Clay-Limestone-Plaster to Ordinary Portland Cement in Brickwork Mortars	23	Dania Betancourt Cura, Fernando Martirena Hernandez.	Cuba	Oral presentation
8	12:35-12:40	Prediction of the initiation time of chloride-induced corrosion in reinforced concrete	55	Alejandro Fernández Domínguez, Abel Castañeda	Cuba	Poster
9	12:40-12:45	Cement and Concrete value per harm – measuring and managing sustainability		Raine Isaksson	Sweden	Poster
10	12:45-12:50	Calculating activation energy of Portland cement blended with dehydrated cement by isothermal calorimetry		Eduarda Baptista	Belgium	Poster





# INTERNATIONAL CONFERENCE SUSTAINABLE PRODUCTION AND USE OF CEMENT AND CONCRETE

	Time	Name of paper	Paper #	Author	Country	Category
	<b>16:00-18:00</b>	<b>Session on recycled materials in concrete</b>	<b>Chaired by: ZHANG, Peng</b>			
	<b>16:00-16:30</b>	<b>CO<sub>2</sub> Utilization to Produce More Sustainable Concrete</b>		<b>Dr. Sean Monkmann</b>	<b>Canada</b>	<b>Session Keynote</b>
1	16:30-16:45	Prediction of Mechanical Properties of Concrete Made with Recycled Concrete Aggregates Using Statistical Analysis of Data Available in Literature	2	Anuruddha Jayasuriya et. al.	USA	Oral presentation
2	16:45-17:00	Potential use of a quarry waste for the production of self-compacting concrete	20	Anahí López et. al.	Argentina	Oral presentation
3	17:00-17:15	Evaluation of different treatment techniques in recycled aggregates for use in the production of concrete.	6	Giselle B. Limonte Morales, José Fernando Martirena, Stefan Linsel	Cuba/Germany	Oral presentation
4	17:15-17:30	Sand replacement by fine recycled concrete aggregates as an approach for sustainable cementitious materials	27	Iveta Nováková and Boy-Arne Buyle	Iceland/Norway	Oral presentation
5	17:30-17:45	Durability of recycled aggregate concrete under real conditions in tropical ambience	15	Sandra Lichtblau, Stefan Linsel, Fernando Martirena	Germany/Cuba	Oral presentation
6	17:45-18:00	Successively recycled concretes exposed to sulfate soil during 11 years	22	Claudio J. Zega, Alejandro Pittori, Ángel A. Di Maio	Argentina	Oral presentation
	<b>16:00-18:00</b>	<b>Session II on sustainable use of concrete</b>	<b>Chaired by: Dr. Pedro Castro Borges</b>			
1	16:00-18:00	Behavior of concrete made with PP-35 cement in the province of Cienfuegos	16	Sergio Betancourt Rodríguez et. al.	Cuba	Oral presentation
2	16:00-16:30	Studies carried out on concretes produced with LC3 according to Cuban standard NC 120: 2014	25	Eilys Valdés Alemán et.al	Cuba	Oral presentation
3	16:30-16:45	Use of residues of crushed pet bottles in the form of a scale as an addition to the manufacture of concrete	41	Joaquín Raúl Cuetara Ricardo	Cuba	Oral presentation
4	16:45-17:00	Additives for the construction developed for concretes, mortars and gypsum terminations	52	Raúl Andrés Montejó, Abel Castañeda	Cuba	Oral presentation





# INTERNATIONAL CONFERENCE SUSTAINABLE PRODUCTION AND USE OF CEMENT AND CONCRETE

	<b>Time</b>	<b>Name of paper</b>	<b>Paper #</b>	<b>Author</b>	<b>Country</b>	<b>Category</b>
5	17:00-17:15	Characterization of ferrocement designed with GRP reinforcement. Deformation and displacement.	47	Dayana de la Caridad Trelles Barroso	Cuba	Oral presentation
6	17:15-17:30	Sustainability assessment of concrete structures in Cuba: LC3 vs. OPC	65	A. Leiva et.al.	Cuba	Oral presentation

Organizing Committee

