



## NSERC CREATE Heritage Engineering Heritage Forum

8 February 2018, 9:00am-4:30pm

Location: Carleton Immersive Media Studio, 4<sup>th</sup> floor, VSIM Building, Carleton University

Item	Speaker	Time
1. <b>Welcome</b>	<b>Fred Afagh</b> , Dean, Faculty of Engineering and Design, Carleton University	9:00 – 9:10am
2. <b>Introduction to the program &amp; welcome to new students</b>	<b>Mario Santana</b> , Director, NSERC CREATE Heritage Engineering Erik Costamagna (PDF) Wafaa Baabou (PhD student) Reem Awad (M.Arch student) Adam Weigert (M.A.Sc. student) Diego Zambrano (MIT student) Kristian Falkjar (M.A.Sc. student) Abhu Dhanda (M.A.Sc. student) Alison Creba (M.A. student)	9:10 – 9:30am
3. <b>Panel #1: Reports from the field</b>	<b>Moderator: Mark Brandt</b> , MTBA <b>Natalie Miller</b> , M.A.Sc., Adjeleian Allen Rubeli Ltd. <b>Joshua Dalphy</b> , M.A.Sc. – research report <b>Carly Farmer</b> , M.Arch. + <b>Mark Brandt</b> , MTBA <b>Michael Gutland</b> (Ph.D. student) + <b>Myles McDevitt</b> , East Block, PSPC <b>Raluca Dobrotescu</b> (M.A.Sc.) + <b>Chris Ouimet</b> , Heritage Conservation Services, PSPC	9:30 – 10:40am
4. <b>Short break</b>	Coffee & tea	10:40 – 10:55am
5. <b>Panel #2: Reports from the field</b>	<b>Moderator: Susan Ross</b> , Carleton University <b>Jesslyn Granda</b> (M.Arch student) + <b>Mikael Sydor</b> , ERA Architects	10:55 – 12:00pm

	<p><b>Kathleen Chin</b> (M.Arch student) - Watson MacEwen Teramura Architects</p> <p><b>Kristian Falkjar</b> (M.A.Sc. student) - John Cooke Associates, Engineers</p> <p><b>Farzaneh Rezaei</b> (M.Sc. student, UQAM) – Digital Campus Innovation Project, CIMS</p>	
<b>6. Lunch break</b>	Catered lunch at CIMS	12:00 – 1:00pm
<b>7. Keynote speaker:</b>	<b>Paulo Lourenco</b> – “Preservation of historic structures: Methodology and practice”	1:00 – 2:00
<b>8. Panel #3: Reports from the field – International projects</b>	<p><b>Moderator: Christina Cameron</b>, Université de Montréal</p> <p><b>Miquel Reina Ortiz</b> (PhD student) – Getty Conservation Institute</p> <p><b>Sujan Shrestha</b> (PDF) – research report</p> <p><b>Clara Rellensmann</b> (PhD student, BTU Cottbus) – research reports</p>	2:00 – 2:45pm
<b>9. Short break</b>	Coffee & tea at CIMS	2:45 – 3:00pm
<b>10. Panel #4: Gaps and issues</b>	<p><b>Moderator: Mariana Esponda</b>, Carleton University</p> <p><b>Tom Morrison</b>, Heritage Standing Inc.</p> <p><b>James Maddigan</b>, RMA</p> <p><b>Ève Wertheimer</b>, Parks Canada</p> <p><b>Giovanni Diodati</b>, EVOQ Architecture</p> <p><b>Alison Creba</b> (M.A. student) + <b>Susan Ross</b>, Carleton University – research reports</p>	3:00 – 4:10pm
<b>11. Closing remarks</b>	<b>Mario Santana</b> , Program Director	4:10 – 4:30pm

**KEYNOTE SPEAKER: Professor Paulo B. Lourenço**, Department of Civil Engineering, University of Minho, Guimarães, Portugal and Co-Head of the Institute in Sustainability and Innovation in Structural Engineering. Leader of the revision of the European Masonry code (EC6, Part 1-1). He is experienced in the fields of NDT, advanced experimental and numerical techniques, innovative strengthening techniques, novel masonry products and earthquake engineering. He is specialist in structural repair, conservation and strengthening, with works in more than 100 monuments. He has worked as consultant on innovative masonry structures using confined and reinforced masonry. He is Editor of the "International Journal of Architectural Heritage" and Coordinator of the European MSc on "Structural Analysis of Monuments and Historical Constructions" ([www.msc-sahc.org](http://www.msc-sahc.org)), awarded the most prestigious cultural prize in Europe in 2017 (Europa Nostra). He has supervised 50 PhD students and has an h-index of 42.