

# Young researchers conference 2024

Online | 2 May 2024 | 13:00 – 16:15 BST

Time	Agenda
13:00	<b>Chair's welcome</b>
13:05	<b>Keynote - Research and development within infrastructure</b> with Q&A Tina Vejrum, COWI
	<b>Session 1</b>
13:35	<b>Research presentation 1 - Innovative optimization method for internally voided concrete building elements</b> with Q&A Kemmar Webber, Bauhaus University Weimar
13:50	<b>Research presentation 2 - Timber vault floors for low-embodied carbon buildings</b> with Q&A Shane Hossell, University of Bath
14:05	<b>Research presentation 3 - Disproportionate collapse resistance of timber beam-column connections</b> with Q&A Milindu Jayasekara, University of Cambridge
14:20	<b>Break</b>
	<b>Session 2</b>
14:30	<b>Research presentation 4 - Unveiling the potential of scaling in progressive collapse studies</b> with Q&A Nada Elkady, Salford University
14:45	<b>Research presentation 5 - 3D modelling of masonry arch bridges</b> with Q&A Mohammed El Ashri, Imperial College London
15:00	<b>Research presentation 6 - Three-dimensional response of a full-scale masonry arch bridge under static and cyclic loads</b> with Q&A Bowen Liu, University of Leeds
15:15	<b>People's choice poll</b>
15:20	<b>Working with low carbon brick alternatives for repairs to imperial sized bricks in historic buildings</b> Katie Hood, Narro Associates

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15:30	<b>Bridging the gap between industry and research: perspectives on future research areas</b> Andy Cross, Network Rail Efe Ayedog, Arup
15:45	<b>Prize giving</b>
16:05	<b>Closing comments</b>