



Institute of Concrete Technology

51st Annual Convention Symposium

Low carbon concrete

Radical Developments, Intentions & Challenges

27th April 2023



Hinxton Hall Conference Centre
Wellcome Genome Campus
Cambridge, CB10 1RQ, UK

www.theict.org.uk

Low carbon concrete

Radical Developments, Intentions and Challenges

Technical Symposium

It is clear that the search for the practical means of reducing concrete's carbon footprint is both widespread and substantial. The agenda encompasses technical, operational and political aspects, and this creates both opportunity and challenge for the future of concrete.

The Convention symposium will contain an eclectic mix of topics. We will hear from experts and practitioners, as well as policy makers. We will identify, examine and where relevant apply the various options resulting in practical outcomes. It is important to know of these developments and judge their merits from a technical and commercial point of view. This Convention seminar will uniquely provide this opportunity.

There are going to be challenges and changes in concrete materials, practices, Standards, designs and specifications. Established custom and practice will have to change for significant carbon reductions to be achieved. It is in our own self-interest to be aware of these changes. The Convention agenda will address these concrete issues in an informed, pragmatic and structured way.

The Convention, including the AGM and Dinner (and the ICT Students' & Young Professionals' launch event the night before), is also a singular opportunity to interact and network with colleagues at a special location which is of itself, on this occasion, possibly representing all our futures.

We look forward to meeting you at Hinxton Hall, on the Wellcome Genome Campus.

Provisional Programme

The Low Carbon Routemap	<i>To be confirmed</i>
Specification – <i>title tbc</i>	<i>To be confirmed</i>
Alternative fuels in cement manufacture	Roger Griffiths, Manager – Innovation Projects, MPA
Manufacture of calcined clay	Jean-Michel Charmet, Pyroprocess Product Manager, Fives FCB (France)
Concrete Technology	Bhavika Ramrakhyani, SCS Railways
Low carbon concrete practice and future perspective	Veronika Elfmarkova, National ECOPact Product Manager, Aggregate Industries
Ultra-low carbon binder: The Olympic challenge from lab to full scale construction	Artur Kiiashko, Research Engineer, Ecocem Materials Ltd (France)
Ultrasound activation of cement hydration: a new approach to decarbonize precast concrete	Paul Hesse, Ricardo Remus and Christiane Rößler, Sonocrete, (Germany)
Low Carbon Concrete: The Concrete Supplier Experience	Dr James Branch, Regional Technical Manager – London, Hanson Concrete

The programme is subject to revision and confirmation at this stage. Final details will be circulated with the joining instructions.



Institute of Concrete Technology

51st Annual Convention, 26th - 27th April 2023

Delegate Rates and Registration Form

REGISTRATION FEES				
Category	Membership status	Cost (exl VAT)	Total (inc VAT)	Please tick if attending
A Students' & Young Professionals' Network launch event, 26 th April (evening)	ICT	No charge	-	
B AGM, 27 th April (morning)	Open to all	No charge	-	
C Technical Symposium, 27 th April	ICT	£190	-	
	Non-member	£220	-	
	Student/Retired	£80	-	
D Gala Dinner, 27 th April	ICT	£95	£114	
	Non-member	£125	£150	
	Student/Retired	£95	£114	
			Total	

Delegate Details			
Surname		Forename	
Title		Tel	
Position		Fax	
Organisation			
Address			
		Post code	
Email			
Dietary requirements		Date	

PAYMENT OPTIONS	
A	Online card payments can be made via paypal at http://ict.concrete.org.uk/convention/ Delegates will receive a vat applicable invoice separately
B	BACS payment: HSBC Bank Plc, 41 Sandgate Road Folkestone Kent CT20 1SA HSBC Bank, Institute of Concrete Technology (The) Sort Code 40-21-15, AC 41691643 IBAN GB43MIDL40211541691643 Please quote the invoice number when making payment
C	Cheque: Please make cheques payable to The Institute of Concrete Technology
VAT Registration No: GB 192 9085 74	
Please send completed form to: Edwin Trout, Executive Officer. Email: ExecutiveOfficer@theict.org.uk Post: c/o The Concrete Society, 4 Meadows Business Park, Blackwater, Camberley, GU17 9AB. UK	

Deadline for registration: 20th April 2023

Cancellation charges

Seven days before the event: No refund, but a substitution can be made.

One month before the event: 10 % will be deducted for administration.

ACCOMMODATION: You are asked to book your own accommodation

To book at Hinxtton Hall (up to eight days beforehand), go to <https://booking.hinxtonhall.org/> and enter dates, number of rooms required and promo code: ICT2023. Please add any special requirements you may have in the notes section when you provide your personal details, then complete the Worldpay card payment steps fully to secure your reservation. If you do not receive a confirmation email, please check with the reception team on +44 (0)1223 495000, or at conference.reception@hinxtonhall.org