

25th
Anniversary Edition

The Institute of Concrete Technology



Yearbook: 2020-2021

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Annual Convention Symposium 2020

Concrete: Getting More for Less

- papers presented

A major part of the ICT Annual Convention is the Technical Symposium, where guest speakers who are eminent in their field present papers on their specialist subject. Each year the papers are linked by a theme. This year, as a consequence of the Covid-19 pandemic, the symposium was held online, split over the morning of the 3rd and 4th September.

Symposium Chairman: Professor P.A.M. Basheer, University of Leeds

PAPERS PRESENTED:	AUTHORS:	PAGE:
Between a Rock and a Hard Place – Options for Reducing the Carbon Emissions Associated with the Use of Cement and Concrete	Professor Phil Purnell , University of Leeds	48
Ultra High Quality GRC for the 21st Century	Bob Faulding , PBS Synergies Group	52
Digital Fabrication in Concrete Construction	Timothy Wangler , ETH Zurich, Institute for Building Materials	61
Concrete: Getting More from Less via the Use of In-Transit Management Systems	Helen Frape , GCP Applied Technologies	70
Eco ₂ Floor, A Revolutionary Low Carbon Self-Levelling Floor Screed Less Is More?	Nico Vonk , Ecocem Benelux B.V.	76
EFC® Geopolymer Concrete – A Low Carbon Solution for Long Term Durability	Charles Allen , Director, OTB Concrete Ltd	83
How to Achieve Sustainability of Multi Cementitious Blends for Highly Durable Concrete in the Extreme Environment of the Island of Bahrain	Nick Davis , Delmon Readymix WLL	91
More Durable Concrete with Ternary Cements	John Lay , CEMEX	98

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