CONRAD HOTEL — ISTANBUL — TÜRKIYE — 14 - 17 MARCH 2027

Outline Conference Programme*

INTERNATIONAL CEMENT CONFERENCE
Cemtech
PRODUCTION EXPERTISE • MANAGEMENT SKILLS
ISTANBUL 2027

SUNDAY, 14 MARCH 2027

14:00	Exhibition set-up
16:00	Delegate registration

MONDAY, 15 MARCH 2027

07:30	Delegate registration
08:45	Welcome from the conference organisers
09:00	Turkish cement industry outlook 2027
09:20	Turkish carbon emissions trading system
09:40	Global cement consumption, trade and carbon markets
10:00	Keynote: accelerating the transition to competitive, low-carbon cement production
10:30	**Coffee break**
11:00	Carbon costs, CBAM and competitiveness: reshaping the international cement trade
11:20	Middle East and North Africa: from Syria's reconstruction to Morocco's modernisation
11:40	West African cement sector developments: pioneering clinker substitution
12:00	Central Asian: investment and industry developments in Azerbaijan, Kazakhstan and Uzbekistan
12:30	**Lunch**
14:00	Creating an AI-enabled, high performance, low-carbon cement operation
14:20	AI application case studies: improving energy efficiency, alternative fuels, quality control and predictive maintenance
14:40	The intelligent quarry – advancing automation, electrification and sustainability
15:30	**Coffee break**
16:00	Solving the global SCM supply challenge: securing the next generation of cementitious materials
16:20	Unlocking the potential of slag, fly ash and lime stone through advanced grinding technologies
16:40	Cutting clinker, not performance: the role of chemical additives
17:00	Cold-activated clay technology
17:20	Creating demand for low-clinker cements

TUESDAY, 16 MARCH 2027

08:30	Cement plant mastery and reducing specific CO2 emissions
08:50	The high-efficiency cement plant: reducing thermal and electrical energy consumption
09:10	Pyroprocessing excellence: maximising kiln efficiency, clinker quality, operational reliability
09:20	Emissions monitoring and control for kiln, cooler, mills and material handling
10:00	Advanced refractory solutions: improving thermal efficiency and extending kiln campaign life
10:30	**Coffee break**
11:00	Panel session: The politics and economics of the low carbon cement transition. *Public policy, carbon pricing, green procurement, green finance, low-carbon breakthrough technologies*
12:30	**Lunch**
14:00	European plant modernisation: case studies from Belgium, Portugal and France
14:30	Innovation in low-carbon cements and alternative clinkers
15:00	Powering the low-carbon cement plant: renewable energy and electrification
15:30	**Coffee break**
16:00	Preparation and firing of alternative fuels: pre-treatment, quality control, burning
16:20	Implementation of hydrogen projects in cement plants: electrolyser selection, automation and combustion performance
16:40	Achieving maximum AF TSR for your plant – applying best pyro-practice
19:30	**Gala dinner and entertainment**

WEDNESDAY, 17 MARCH 2027

07:30	Plant Tour (suject to availability)

*Conference programme is subject to change.

For exhibition sales and speaker enquiries, please contact: sales@cemtech.com