

Outline Conference Programme*

SUNDAY, 12 FEBRUARY 2023

14:00 Exhibition set-up

16:00 Delegate registration

MONDAY, 13 FEBRUARY 2023

07:30 Delegate registration

08:45 Welcome address from conference organisers

09:00 Global cement sector and 2023-24 forecasts

09:30 Middle East & North Africa construction sectors

10:00 Sub-Saharan cement industry prospects

10:30 Coffee break

11:00 CEO Panel discussion: Building a high performance, carbon neutral cement sector
Exploring decarbonisation in the MEA region

11:00 Breakout session: *The product portfolio of the future – innovations in cement products*

12:30 Lunch

14:00 Decarbonisation in the MEA region

14:30 Adopting proven and innovative technologies to achieve carbon neutrality

15:00 New plant completions and technology reviews: Nigeria, Saudi Arabia, Morocco and Egypt

15:30 Coffee break

16:00 Digital transformation: using AI/ML to maximise productivity, optimise energy efficiency and reduce costs

16:20 Online analysers: real time raw material control and optimisation

16:40 Predictive maintenance: improving asset availability and reliability using AI

17:00 Smart plants: advanced automation and performance optimisation of kilns and mills

TUESDAY, 14 FEBRUARY 2023

09:00 Alternative fuels preparation: MSW/RDF case study

09:20 Best practice utilisation of alternative fuels: sourcing, handling and firing in the kiln

09:40 Refractory selection for cement kiln systems

10:00 Emissions control, monitoring and baghouse filtration systems

10:30 Coffee break

11:00 Breakout session: *The cement plant of the future*

11:00 Energy efficiency and waste heat recovery systems: a UAE case study

11:30 Renewable energy and recent solar power projects for cement plants

12:00 Clinker cooler debottlenecking and retrofit case study

12:30 Lunch

14:00 Production and marketing of low-carbon cements in South Africa

14:30 Assessing the potential for calcined clays and evaluating competing technologies

15:00 The role of chemical additives in low-clinker, low CO₂ cement production

15:30 Coffee break

16:00 Bulk material handling – conveyor projects and technology advances

16:20 Clinker grinding systems upgrades: ball mill, roller press, VRM systems compared

16:40 Cement terminals, logistics and distribution

19:30: Cocktail reception followed by Gala Dinner and entertainment

WEDNESDAY, 15 FEBRUARY 2023

07:30 Field visit to local cement plant

*Conference programme is subject to change.

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

“Delivering business insight, market knowledge and technical expertise to the global cement industry for over 30 years.”