

**Outline Conference Programme\***

DUBAI — UAE — 18-21 FEBRUARY 2024

**SUNDAY, 18 FEBRUARY 2024**

14:00 Exhibition set-up

16:00 Delegate registration

**MONDAY, 19 FEBRUARY 2024**

07:30 Delegate registration

08:45 Welcome address from the conference organisers

09:00 Global cement sector and 2024 forecasts

09:30 Middle East &amp; Africa regional economic outlook and country market forecasts

10:00 Decarbonisation strategies for the MEA cement sector

10:30 Coffee break

11:00 Panel Discussion: Cement sector challenges and opportunities to 2030  
• Climate challenge, technological innovations, market trends

12:30 Lunch

14:00 The role of alternative fuels for decarbonisation

14:20 Pyroprocess optimisation and a new chlorine by-pass concept

14:40 Alternative fuel storage and transportation

15:00 Modernising your plant for a net zero future

15:30 Coffee break

16:00-17:30 Panel Discussion: Decarbonisation roadmap – investment opportunities for cement producers  
• Actioning the net zero transition  
• Technological pathways, financing the transition, regional perspectives**TUESDAY, 20 FEBRUARY 2024**

08:45 Using AI/ML for plant monitoring, control and optimisation

09:05 Using advanced Computational Fluid Dynamics (CFD) to reduce carbon emissions

09:25 AI-enabled maintenance and asset management

09:50 Evaluation of CCUS technologies and cost assessment

10:30 Coffee Break

11:00 Panel Discussion: Producing low carbon, low cost cements  
• Clinker reduction with calcined clays, innovative SCMs and new grinding technologies

12:30 Lunch

14:00 Cement additives: band aid or effective decarbonation tool?

14:20 Energy efficiency and cost reduction strategies

14:40 New plant construction - recent case studies

15:00 Bulk materials handling with smart conveyor systems

15:20 Route to market for cement companies

15:40 Coffee break

16:10-17:30 Panel Discussion: Circular economy  
• Green construction and the role of the cement sector  
• Resource efficiency, recycling and reuse of cementitious materials, regulatory frameworks

19:30 Cocktail reception followed by Gala Dinner and entertainment

**WEDNESDAY, 21 FEBRUARY 2024**

08:00 Field visit to local cement works (subject to availability)

\*Conference programme is subject to change.

**Register online now at: [www.Cemtech.com/MEA2024](http://www.Cemtech.com/MEA2024)**