

DURABILITY & SUSTAINABILITY

IN CONCRETE MATERIALS AND STRUCTURES

CALL FOR ABSTRACTS

ACF 10th International Conference invites submissions of abstracts on conference themes. Under the auspices of the Asian Concrete Federation, the conference will be jointly organized by the Mongolian University of Science and Technology, and the Mongolian Concrete Association on 15-18 August 2024 in Ulaanbaatar, Mongolia.

CONFERENCE SUB-THEMES:

CODES, STANDARDS, AND GUIDELINES

- Current developments
- Harmonization of codes
- Future trends and needs

CONCRETE MATERIALS AND TECHNOLOGY

- New and novel materials
- Multifunctional materials and systems
- · Creep, shrinkage, cracking, and fatigue
- Innovative construction methods
- Applied technology and case studies

DURABILITY

- Durability and sustainability philosophies, initiatives
- Durability design
- Deterioration mechanisms and modeling
- · Chloride and Sulphate
- Frost, ASR, and others
- Corrosion and Carbonation

LIFE CYCLE MANAGEMENT

- Maintenance
- · Life cycle assessments and service life design
- · Low impact development
- Carbon footprint assessment
- Repair methods, materials, and systems
- Testing methods, sensing technologies

STRUCTURES

- Behavior modeling of elements and structures
- Analytical modeling
- Numerical modeling
- Seismic resistant design

IMPORTANT DATES

Abstract submission deadline:

Extended abstract submission deadline:

Early bird ticket:

Deadline for presenter registration and payment:

31st January 2024

10th February 2024 Before 1st May 2024

1st July 2024

CONFERENCE FEE

TYPE Early bird before Regular after 1st May 2024 1st May 2024 **STANDARD** 320 USD 380 USD STUDENT 160 USD 200 USD

ALL ACCEPTED EXTENDED ABSTRACTS will be put IN THE CONFERENCE PROCEEDINGS

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