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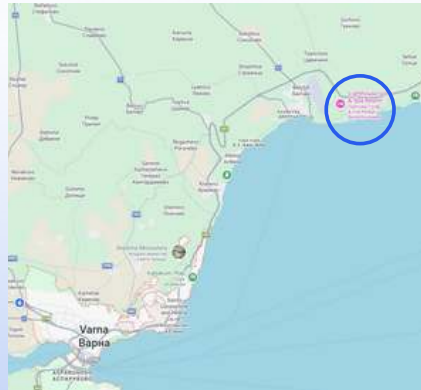
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Supporting institutions:



CALL FOR PAPERS

Concrete Solutions 2027

JUBILEE 10TH EDITION

Celebrating Innovation Since 2003

Balchik, Bulgaria
Lighthouse Golf & Spa Resort
28-30 Sep 2027



www.concrete-solutions.org



Background

Concrete Solutions 2027 is the 10th International Conference on Concrete Repair, Durability & Technology, hosted on the Black Sea coast at the LightHouse Golf & Spa Resort in Balchik, Bulgaria, 28–30 September 2027. Since 2003, the series has drawn a broad mix of delegates: practitioners, clients, academics, and students, from 40+ countries.

The aim of the event is to share the latest methods, research, and case studies in concrete repair, durability, and technology. All accepted papers are published in MATEC Web of Conferences (Web of Science indexed, open access, with DOI).

Papers are invited on the following themes:

- Self-healing concrete
- Patch repair
- Electrochemical repair
- Strengthening materials and techniques
- Surface protection methods and materials
- Repair of fire damage
- NDT and diagnosis of problems
- Accelerated carbonation of concrete
- Key technologies in global decarbonisation
- Repair and preservation of heritage structures
- Service life modelling
- Whole-life costing
- Risk management
- Case studies
- Sustainable repair
- Structural health monitoring
- Concrete durability
- Concrete and admixture technology
- AI use in concrete technology

Key Dates

- Abstract submission opens: 15th of October 2026
- Abstract submission deadline: 15th of February 2027
- Notification of acceptance: 15th of April 2027
- Full paper submission deadline: 1st of July 2027
- Conference: 28–30 September 2027

Fees (EUR)

Category	Early bird (before 30 June 2027)	Standard (from 1 July 2027)
Author (presenting)	600	700
Delegate	700	750
Delegate (on-site)	—	800
Student*	360	400
Single day	—	300

*For Students, proof of status will be required.

About Balchik

Balchik is a small, quietly spectacular town on the northern Black Sea coast, tucked into a natural amphitheatre of white chalk cliffs that tumble down to the sea. Inhabited for nearly three millennia, founded as the Greek colony of Krounoi in the 6th century BC, it's a walkable mix of red-roofed stone houses, Orthodox churches, seaside tavernas, and a long cobbled promenade along the water.

The town's centrepiece is the Palace of Queen Marie, the "Quiet Nest" built in the 1920s as the Romanian queen's summer residence, an unusual compound of villas, minarets, and chapels cascading down the hillside in a blend of Bulgarian, Romanian, and Moorish styles. Attached to it is one of the largest botanical gardens in the Balkans, with over 2,000 plant species and a cactus collection second in Europe only to Monaco's.

Beyond the palace, the waterfront promenade is lined with fish restaurants serving grilled tsatsa, mussels, and wines from the nearby Dobrudja region. Day trips reach Cape Kaliakra (30 min - Byzantine fortress ruins and resident dolphins) and Varna (45 min - home to the 6,000-year-old Varna Gold, the oldest worked gold in the world).



About the Venue

The conference will be hosted at the prestigious Lighthouse Golf & Spa Resort, a five-star retreat perched on the dramatic clifftops of the Black Sea. Delegates will enjoy a world-class environment featuring an 18-hole championship course designed by Ryder Cup legend Ian Woosnam, with fairways that stretch along the rugged coastline. Accessibility is seamless; Varna International Airport (VAR) is just 45 minutes away, offering direct connections to major European hubs. Attendees can expect the "Golden Season" of late September, where temperatures typically sit in the low 20s°C—warm enough for the sea yet perfect for coastal walks and outdoor networking.



The conference provides a good platform to exchange both scientific and practical information in a pleasant workshop-like atmosphere. Papers are peer-reviewed and the Proceedings will be published and indexed in ISI Proceedings and SCOPUS databases. Three papers decided by the Scientific and Technical Committee will be further published in the Elsevier Journal Case Studies in Construction Materials. Now co-sponsored by ACI, the UK Concrete Society and the Institute of Concrete Technology, a wide international interest is certain. The student rate is fully inclusive of meals and online access to the proceedings. Your registration covers full online and USB access to the proceedings, plus all on-site catering and the gala dinner.

Sponsorship

A range of exhibition and sponsorship packages is available. Contact us for details of sponsorship and advertising opportunities or see the website at www.concrete-solutions.org