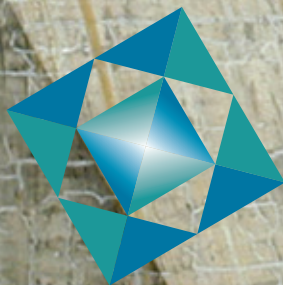


16th ICAAR

LISBOA 2020



16th International Conference on
Alkali Aggregate Reaction in Concrete
Lisboa | LNEC | Portugal | 16-18 June 2020



LABORATÓRIO NACIONAL
DE ENGENHARIA CIVIL

CONTACTS

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ICAAR2020

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PRESENTATION

We are pleased to announce that the 16th International Conference on Alkali Aggregate Reaction in Concrete, ICAAR, will be held in Lisboa, Portugal, between the 16th and 18th of June 2020.

The 16th ICAAR will be hosted by the Portuguese National Laboratory for Civil Engineering (LNEC). We are very honoured to organize this conference and look forward to offer you a high level scientific and technical event related with the AAR and AAR/DEF phenomena in concrete and their structural consequences, as well as an unforgettable experience in Lisboa, the amazing capital of Portugal. June is also the month of Lisboa Patron Saints, celebrated in a festive atmosphere with music, dance and much more.

The event programme will include a first day for meetings (15 June), 3 days dedicated to the conference, with plenary lectures and scientific/technical sessions (16-18 June) and 3 days for a technical visit (19-21 June) to AAR and AAR/DEF damaged and rehabilitated structures (dams and bridges) in the central region of Portugal.

The 3-day trip to the central region of Portugal will allow participants to visit interesting historical villages, natural heritage and to experience the gastronomy ... and the wines!

We invite all researchers and engineers to participate in this event and share your valuable experience and achievements.

We are looking forward to welcome you in Lisboa!

THEMES

- AAR and coupled AAR/DEF mechanisms
- Factors affecting AAR
- Preventive measures
- Testing for potential AAR
- Diagnosis, evaluation and prognosis
- Monitoring and non-destructive methods
- Structural effects of AAR and coupled AAR/DEF
- Modelling (micro, meso and macroscale)
- Repair and remedial measures
- Cases of deterioration and management

The sessions will be organized taking into account the type of structures involved: dams, bridges, footings, etc.

ORGANIZING COMMITTEE

António Lopes Batista (LNEC) – Chairman
António Santos Silva (LNEC)
Isabel Fernandes (ULisboa)
Luís Oliveira Santos (LNEC)
João Custódio (LNEC)
Carlos Serra (LNEC)

SCIENTIFIC COMMITTEE

Bruno Godart (IFSTTAR) – President
José Manuel Catarino (LNEC) – Vice-President
Arlindo Gonçalves (LNEC) – Vice-President
Composed by more than 50 members

IMPORTANT DATES

Abstract on-line submission: 26th April 2019
Abstract acceptance: 28th June 2019
Full paper on-line submission: 31th January 2020
Author notification: 20th March 2020
Final version deadline: 31th March 2020
Final paper acceptance: 10th April 2020

PARTICIPATION FEES

The Conference registration fee includes admission to all conference presentations, a copy of the Proceedings, a certificate of attendance, lunches, morning and afternoon coffee breaks and the conference banquet. The conference banquet has an extra cost for students and accompanying persons.

	Early bird (until 26 th of April 2020)	Standard (after 26 th of April 2020)
Normal	500 €	600 €
Students	250 € *	300 € *

* Banquet is not included

Payment of fee on behalf of FUNDIC (VAT NUMBER 502972076).
The registration will only be considered when accompanied by proof of payment.

Please make your registration here:



Support of:

FUNDIC Fundo para o Desenvolvimento
das Ciências da Construção