

Zeitschrift: IABSE bulletin = Bulletin AIPC = IVBH Bulletin
Band: 13 (1989)
Heft: B-51: IABSE bulletin

Vereinsnachrichten: Short course on durability of structures

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

Download PDF: 22.08.2025

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>

Short course on Durability of Structures

Some thirty participants from seven European and seven overseas countries attended the first Short Course organised by IABSE in Lisbon on September 4th and 5th, 1989. The lectures which were in English were presented by Professors Júlio Appleton from Portugal, Harold Roper from Australia, and Steen Rostam from Denmark. Professor Rostam acted as the Course Director and co-ordinated the lectures, practical demonstrations and workshop all of which formed parts of the course.

The topics covered during the lectures were wide-ranging and included aspects of the causes and mechanisms of degradation of concrete and steel under structural service conditions. Following this, procedures for dealing with the problems were considered. These procedures included the methods and apparatus available for investigating degrading structural members, and several of these were displayed during the practical demonstration period held in the Laboratory of the LNEC. Methods of crack repair and surface treatment of concrete were considered during lectures.

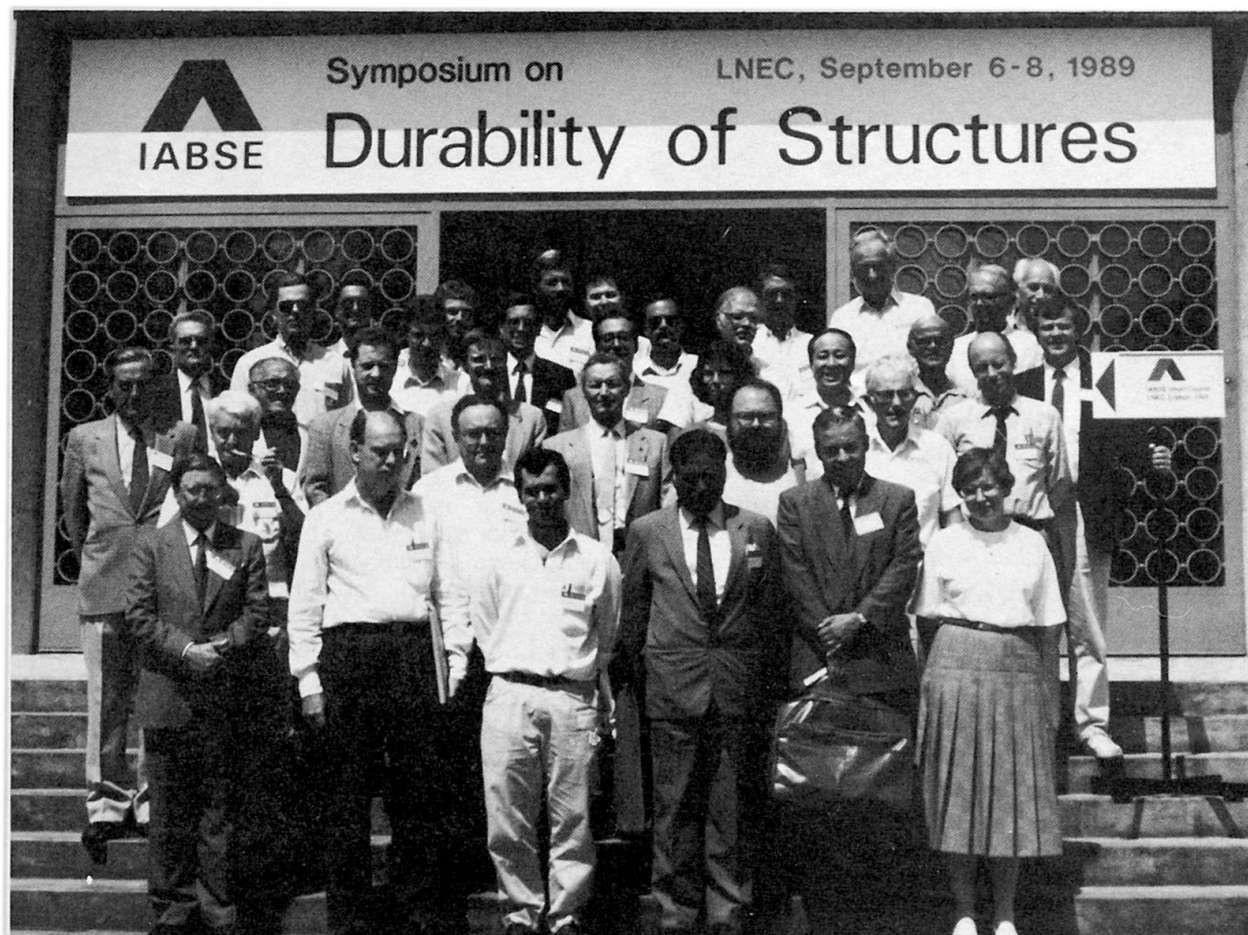
All the participants were invited to contribute to the discussion with case studies, and the lectures were kept

busy in an interesting and enlightening exchange of views. The active involvement of participants was noted by a large majority of the registrants as good.

Of the twenty-four persons who presented written assessments of the course, twenty-two considered it excellent, very good or good, two considered it satisfactory and none replied that it was not of value to them. The lecturers considered that the standard of knowledge that the participants brought to the course was of great value in discussions.

In future, such short courses may benefit if their scope is less wide, and if the documentation, on the other hand, is expanded, since the participants in such courses obviously cannot instantly absorb and appreciate all the details of what is presented at the time, and references are needed. What was carried away by the participants in this Course was a greater understanding of the complex problems facing the Structural Engineer in dealing with durability of both steel and concrete structural members and a background of methods to deal with these when they appear.

Harold Roper, Sydney



The participants of the first Short course organised by IABSE