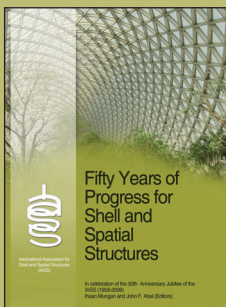


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Fifty Years of Progress for Shell and Spatial Structures

Editors: **Ihsan Mungan and John F. Abel**

ISBN 978-1-907132-35-3 · viii + 492pp · 170 x 240mm · £66/\$106 · Publication date: September 2011



This book has been inspired by the 50th Anniversary Jubilee of the International Association for Shell and Spatial Structures in 2009, and the publication in 2011 has been timed to coincide with the 50th

anniversary of the death of the illustrious founding President of the Association, Eduardo Torroja y Miret (1899-1961).

The objective of this IASS 50th Anniversary Jubilee Book is to document the developments in the fields of shell and spatial structures during the five decades since the Association was founded. In this way, contributions to the fields of shell and spatial structures through the efforts of structural engineers, architects, builders and academics – in many cases, brought together in the IASS – are scanned to give inspiration for further progress and to help show the way to the future.

The first third of the book opens with the context of the founding of the Association in the 1950s and then presents a decade-by-decade account of developments as viewed through the lens of the IASS. The remaining two-thirds is an alternative view of the post-WW II era in the field by examining progress by various structural types and topics.

This book will be a valuable addition to the bookshelves of all those designers, builders, researchers, teachers and students who wish to expand their understanding of past accomplishments and future trends related to shell and spatial structures.

Twenty-nine distinguished authors have provided contributions totalling 500 pages with 734 illustrations and photos, 590 of them in colour. The book also contains illustrated biographic sketches of 89 pioneers and actors who have been or are currently involved in the various fields of shell and spatial structures.

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Part I. Progress Through the Lens of the IASS

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- The Decade 1960-1969: The First Ten Years of the IASS (D. Billington/E. Segal)
- The Decade 1970-1979: From "Shell" to "Shell and Spatial" Structures (E. Ramm)
- The Decade 1980-1989: The IASS Broadens Activities in Asia (M. Kawaguchi)
- The Decade 1990-1999: Emerging Technologies Meet the New Millennium (N. Srivastava)
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Part II. Progress by Structural Types and Topics (338 pages)

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