Zeitschrift: IABSE structures = Constructions AIPC = IVBH Bauwerke

Band: 10 (1986)

Heft: C-36: Structures in Japan

Inhaltsverzeichnis

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: 20.08.2025

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



Structures in Japan Constructions au Japan Bauwerke in Japan

Table of Contents - Table des matières - Inhaltsverzeichnis

		Page
1.	Indoor Sumo Arena Complex, Tokyo	2
2.	30 Storey Reinforced Concrete Buildings in Kawasaki City	4
3.	ARK Buildings, Tokyo	6
4.	Coal Storage with Large Span Dome, Takehara	8
5.	Ohnaruto Bridge	10
6.	Meiko-Nishi Bridge, Nagoya	12
7.	Hachimantai Bridge	14
8.	Komyoike Pedestrian Bridge, Osaka	16
9.	Kahei Spiral Ramp, Tokyo	18
10.	1000 kV Transmission Tower	20
11.	Super CIDS, Concrete Island Drilling System	22
12.	West Pagoda at Yakushiii, Nara	24

Preface by the Chairman of the Japanese Group of IABSE

According to custom the February Issue of «IABSE STRUCTURES» is devoted to the host country of the symposium to be held that year. This booklet contains a selection of reports on structures recently constructed in Japan. Some very interesting articles relating to structures completed previously regrettably do not appear, not fulfilling the criteria for publication. Also, there are some other unique structures now under construction in our country, such as a curved cable-stayed bridge in Tokyo and longspan suspension bridges with both highway and railway decks in the Honshu-Shikoku Bridge Project. Although these are not included in this booklet, we can show them to you during the technical visits before and after the IABSE Tokyo Symposium this coming September.

Because Japan frequently suffers natural disasters such as earthquakes and typhoons, and most of its built-up areas are on very soft ground, the first requirement in construction of civil engineering and architectural structures is to provide the necessary safety and durability against these adverse environmental conditions. Considering the circumstances, the achievements in structural engineering in Japan have been quite remarkable, particularly after the Second World War. No doubt, many IABSE members will have noticed some of these achievements when they were in Japan for the Tenth Congress in Tokyo. Progress has continued to be made during the decade since then.

We are pleased to have the opportunity to offer the venue for the symposium and to provide a forum for the discussion of the various facets of an engineering approach to safety and quality assurance of structures. The objective and the place of the meeting, I think, are very opportune for structural engineers of the world. I would like to extend a cordial invitation to all the members of IABSE and their colleagues to visit Japan to attend the Symposium.

> Masatane Kokubu Chairman Japanese Group of IABSE