

Zeitschrift: IABSE reports = Rapports AIPC = IVBH Berichte
Band: 52 (1986)

Inhaltsverzeichnis

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. 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. [Siehe Rechtliche Hinweise.](#)

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. [Voir Informations légales.](#)

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. [See Legal notice.](#)

Download PDF: 08.11.2024

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



Table of Contents	●	Table des matières	●	Inhaltsverzeichnis
Preface				3
Préface				4
Vorwort				5
Committees				6
Introduction				7
Table of Contents				
Table des matières				
Inhaltsverzeichnis				9
OPENING SESSION				13
H. VON GUNTEN				
Opening Address				15
Y. TAKEDA				
Welcome Address				17
M. KERSKEN-BRADLEY				
Quality Assurance – Professional Ethics, Management or Common Sense?				19
M. SHINOZUKA				
Contributions of the Reliability Method to Structural Safety				23
T. YAMANE				
The Honshu-Shikoku Bridge Project				27
POSTER SESSIONS				35
A. S. BEARD, H. S. S. TUNG				
Tsing Yi South Bridge Assessment				36
G. ZHOU				
Dynamic Detections of the Quality of Piles				40
M. SPECHT, E. KALLIN				
Method for Serviceable Assessment of Working Life of Exterior Reinforced Concrete Components				44
H. ABE, K. SAKAMOTO, M. ABE				
Fatigue Damage and Repair of Steel Railway Bridges in Japan				48
I. OKAUCHI, A. TANAKA, K. IWAYA, N. FURUYA				
Vibration Test of Ohnaruto Bridge to Confirm Wind-Proofness				52
T. SUGITA				
Construction Technology of Cables for Suspension Bridges				56



I. YOSHIDA, K. TADA, M. NARUI, Y. KISHIMOTO Construction of Suspension Bridge in Honshu-Shikoku Bridges Project	58
M. MATUSZAKI, T. OHMACHI, M. YASUDA, T. OHTA Construction of Cable Stayed Bridges in Honshu-Shikoku Bridges Project	62
K. SAEKI, J. HIRAYAMA, K. IJIMA, H. OHASHI Construction of Truss Bridges in Honshu-Shikoku Bridge Project (The Yoshima Bridge)	66
J. TAJIMA, K. YAMAGUCHI, M. NARUI, R. TORIUMI Quality Requirement of Corner Welds of Truss Chord Members	70
A. TAKEYAMA, N. SAKURAI, S. KASHIMA, M. SAKAMOTO Quality Control of Prepacked Concrete for Large Foundations	74
H. NAKANISHI, T. MIZUYAMA, K. NAKAJIMA Design of Steel Pipe Grid Dam for Debris Flow Control	78
S. BABA, K. NINOMIYA, T. KAJITA Active Control of Bridge Structures Based on Modal Analysis	82
H. TOTTORI Vehicle's Axial Weight Measuring Apparatus	86
E. NAKASHIMA, M. SAKATE Quality Assurance of Bridge Construction Works at Nihon Doro Kodan	88
S. MIYAZAKI, S. IKI, Y. NODA New Application of Polymer Concrete in Rehabilitation of Expansion Joints	92
T. TOYOFUKU, T. META, Y. INOKUMA Application of Expansive Concrete to Reinforced Concrete Deck Slab	96
N. AVRAMIDOU, R. SPARACIO Additional Pre-Stressing for Repairing and Strengthening Purposes	100
DISCUSSIONS	105
Opening Discussion	107
Project and Decision Making	119
Planning and Design	129
Construction and Inspection	147
Human and Organizational Aspects	161
Closing Discussion	169



CLOSING SESSION	175
Y. MAEDA Summing-Up of the IABSE 1986 Symposium in Tokyo, September 4 to 6, 1986	177
J. SCHNEIDER Closing Remarks	181
IABSE REPORTS RAPPORTS AIPC IVBH REPORTS	185

Leere Seite
Blank page
Page vide