

Zeitschrift: IABSE congress report = Rapport du congrès AIPC = IVBH
Kongressbericht

Band: 9 (1972)

Artikel: Conclusions to the themes IV and V

Autor: Wästlund, Georg

DOI: <https://doi.org/10.5169/seals-9682>

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: 09.08.2025

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

IV/V

Conclusions to themes IV and V

Conclusions aux thèmes IV et V

Schlussfolgerungen zu Thema IV und V

GEORG WÄSTLUND

President of Working Commission III

Sweden

Working Commission III has been responsible for themes IV and V, i.e.

IV. Interrelation between Design and Methods of Construction
for elevated Highways and Viaducts.

V. Tall slender Structures.

For theme IV there were two introductory reports, one by Prof. Menn and one by Prof. van der Vlugt. There were 7 contributions to the prepared discussion and 8 to the free discussion.

For theme V there was one introductory report, i.e. by Prof. Leonhardt. To the prepared discussion there were 8 contributions, but to the free discussion only one.

Prof. van der Vlugt summed up the discussion-contributions for theme IV, saying that they were of high quality, very informative, and very well illustrated by slides. They had brought new ideas and new applications, e.g. about erection methods for flyovers of railways under full traffic. He also pointed out some items for further research in future.

One contribution should perhaps be mentioned particularly, i.e. the one by Prof. Menn. He showed a diagram over material-economy of executed bridges, in Switzerland, Germany and France, showing the relation between amount of material, concrete and steel, and bridge span length. This relation had a very small scatter, only about 5%.

For theme V Prof. Leonhardt pointed out, that there were very interesting reports, mainly from Japan, but no one from Europe. Those reports showed a very good agreement between measured oscillations of tall towers and calculated oscillations. He meant that such measurements were most valuable, and that more research in that field was desirable. He pointed out, that such research also ought to be made in Europe.

Leere Seite
Blank page
Page vide