

Challenging Glass 2

Conference on Architectural and Structural Applications of Glass

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Challenging Glass 2

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Foreword

Dear reader,

Proudly, we present the proceedings of the second Challenging Glass Conference (CGC2). Obviously, the economic difficulties of recent years have not thwarted the development of glass as an architectural and structural material. Almost 70 papers from around the globe show that efforts in both research and practice to fully utilize the possibilities of this material are relentless.

These proceedings start with four key-note papers. Three of them present the latest advances in architectural design, façade and structural engineering with glass. The fourth takes us outside the usual scope of the building industry, right into the heart of the material and its properties.

The session papers cover a wide range of subjects related to the use of glass in buildings, from the fundamental questions of glass strength to the practical problems of construction. The authors constitute a mix of established names and young professionals. We trust this will spark lively discussion and an exchange of ideas that will help the progression of glass in buildings in the coming years. We have done our utmost to provide the right setting.

Challenging Glass 2 owes its success to all its contributors. We would like to express our gratitude to the key-note speakers as well as to the other presenters and authors. Furthermore, we thank the Scientific and Organizing Committees, the supporting organizations, the advertisers and, of course, all participants.

Welcome to Challenging Glass!

Wishing you an inspiring and enjoyable conference,

Freek Bos, Christian Louter
Organizing Committee

Jan Rots, Fred Veer
Chairman and Secretary of the Scientific Committee