



### **Professor René J. H. Maquoi**

Received from the Structural Stability Research Council (SSRC) the 2013 Beedle Award.  
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A native of Belgium, Professor Maquoi received his PhD from the University of Liège in 1973. After working as researcher at the Belgian Foundation for Scientific Research, he returned to the University of Liège and joined their faculty in 1979. With teaching responsibilities and research programs in structural analysis and the design of steel and composite structures, Professor Maquoi eventually became head of the Department of Mechanics of Materials and Structures at Liège. He has taken sabbatical leaves in Japan and Switzerland, lectured in many European countries, and taught courses in Vietnam as part of an official Belgian-Vietnamese

agreement. During his academic career, he has served on the editorial board of several international journals.

Professor Maquoi has devoted most of his research activities to topics related to steel and composite construction, with emphasis on most areas of buckling, ultimate strength of structural elements and the effect of the beam-to-column joint behavior on the response of the structural system. He has been the principal investigator of several major research projects funded by the European Union. For most of his academic career, he has served on technical committees of many international organizations, including ECCS, IABSE, and SSRC. Under the supervision of the Centre Européen de Normalisation (CEN), he has been both directly and indirectly involved in the preparation of several parts of the European codes - henceforth designated Eurocodes.

His primary contributions have been in the areas of steel and composite construction, as well as in calibrating some specification provisions of these codes.

In 2007 and with over 270 publications including books, book chapters, and papers in scientific journals and conference proceedings, Professor Maquoi retired from the University of Liège with the honorary title of “emeritus professor”. Although his teaching and research responsibilities were officially completed, he has remained very active in training practicing engineers, located primarily in Belgium and Luxembourg, on the use of Eurocode 3 and Eurocode 4. He is also active in France, where he is the coordinator of a similar continuing education program organized by the École Nationale des Ponts et Chaussées. With a career devoted primarily to structural stability, codes, and design criteria, he continues to provide technical assistance to designers, steel fabricators, and control offices.

Professor Maquoi has received several national and international awards, including the degree of Doctor Honoris Causa from the Technical University of Lisbon, the Charles Massonnet Award from the European Convention for Construction Steelwork, the Gold Medal Gustave Trassenster, and the Medal of the Institute for Theoretical and Applied Mechanics from the Czech Academy of Sciences.