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Technical Seminar on Effective Design and Construction to Structural Eurocodes, Hong Kong SAR

2017.09.29 & 2017.10.27

The Technical Seminar on **Effective Design and Construction to Structural Eurocodes** (*EN 1990 & 1991, EN 1992, EN 1993 and EN 1994*) was held on 29 September 2017 at the Hong Kong Polytechnic University (PolyU). Owing to the overwhelming responses, there were two parallel sessions on 29 September and also a re-run of this technical seminar on 27th October 2017. These technical seminars are jointly organized by the Hong Kong Constructional Metal Structures Association and the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) with support of the Construction Industry Council.



This technical seminar aims to promote the effective design and construction to Structural Eurocode 3. The topics of presentations of this seminar are listed in order as follows:

Introduction and Overview of Structural Eurocode 3

by Ir Professor Michael Yam, The Hong Kong Polytechnic University and
Ir Dr. Paul Lam, The City University of Hong Kong.

Section Capacities

by Ir Dr. Paul Lam, The City University of Hong Kong and
Dr. H. C. Ho, The Hong Kong Polytechnic University

Material Specifications

by Ir Prof. K. F. Chung, The Hong Kong Polytechnic University and
Dr. H. C. Ho, The Hong Kong Polytechnic University

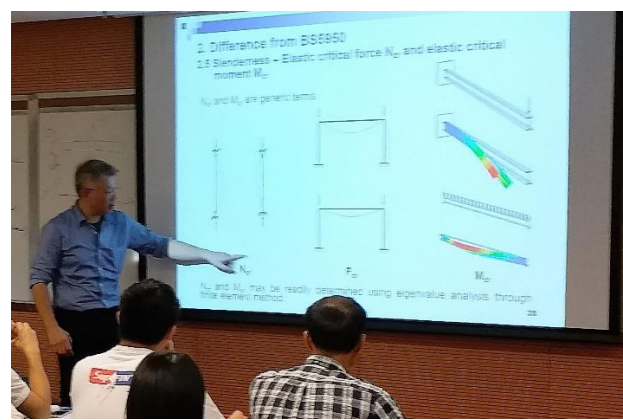
Structural Instability and Column Buckling

by Ir Prof. K. F. Chung, The Hong Kong Polytechnic University and
Dr. T. M. Chan, The Hong Kong Polytechnic University

Structural Instability and Beam Buckling

by Professor K.F. Chung, The Hong Kong Polytechnic University and
Dr. T. M. Chan, The Hong Kong Polytechnic University

This Technical Seminar is part of professional development programme which was first organized in 2015 to introduce Structural Eurocodes to practicing civil and structural engineers in Hong Kong through coordinated presentations on structural behaviour, design development, and codified rules in order to enhance their technical capabilities. A total of 203 participants attended the Seminar on these two days, and positive feedbacks from participants were received.



Presentation by Prof. Michael Yam (Top Left), Dr. Paul Lam (Top Right), Dr. T.M. Chan (Bottom Left) and Dr. H. C. Ho (Bottom Right)



A group photo of our guests from Innovation and Technology Commission of The Government of the HKSAR, Zhongjian Steel Structure Limited Company (中建钢构有限公司) and Civil Engineering Laboratory of Macau (澳門土木工程實驗室)