



2021 International Special Lecture

# Seismic Design of CBFs according to EN 1998-1

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2022. 1.11 (Tue) 17:00 - 19:00

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## 【Lecture Summary】

This lecture aims to provide the background and the explanation of the main aspects dealing with the seismic design of steel Centrically Braced Frames (CBFs) in Europe. The speech focuses on current EN1998-1 (usually named Eurocode 8 or EC8) that is the Eurocode providing design rules and requirements for seismic design of building structures. Moreover, since Eurocode 8 is currently under revision for amendment and updating, some novelties about the rules for CBFs of the next generation of EC8 will be also described and discussed. Both scientific outcomes, engineering and technological aspects will be described and discussed rather than sticking to an aseptic explanation of each clause of the EC8.

This lecture is also oriented to both advanced students (i.e. those attending MSc programmes) and research students (i.e. those attending PhD programmes) thanks to the presence of a calculation example that simplify and speed up the understanding and the learning of seismic design of EC8 compliant steel CBFs.

Venue  
場所

ZOOM online (OPEN 16:30)

Language  
言語

English

How to  
Register  
申込方法



<https://forms.office.com/r/ysLQ1zJ09k>  
ZOOM link will be send to the registered email  
登録 email に ZOOM リンクをご案内します

Contact  
連絡

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