OPENSEES WORKSHOP

Modelling Steel Structures for Seismic Applications
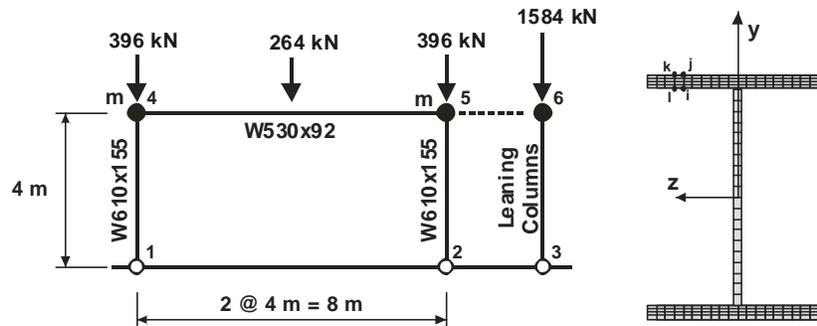
The Organizing Committee is pleased to announce Opensees Workshop 2011 on the modelling of steel structures for seismic applications. This Workshop is offered within the scope of **Tasks 2.4 Vulnerability of Steel Structures, 3.1 Seismic Upgrade with Supplemental Damping Devices, and 3.2 Seismic Upgrade with Added Stiffness** of the Canadian Seismic Research Network.

Date and Time: January 19, 2011; 8:30 am – 4:30 pm

Venue: Engineering Building **EV3.309**, **Concordia University**, 1515 St. Catherine W., Montreal, Quebec, H3G 1M8
(Guy Concordia Metro Station).

No registration fees are required and lunch is provided.

Please confirm registration before January 15th 2011:
tirca@encs.concordia.ca

Please: bring your laptop for discussion & exercises

Organizing Committee: Profs. R. Tremblay, C. Rogers, S. Koboevic & L. Tirca

Workshop Agenda (Preliminary)

8.30	Welcome and Bienvenue	Concordia
8.35	Objective of Workshop	Prof. René Tinawi
8.45	Introduction to Canadian Seismic Research Network	Prof. Denis Mitchell
9:00	Modelling material and members	Prof. R. Tremblay
10:00	Break	-
10:30	Pushover and dynamic analyses of a 2-storey MRF	Prof. D. Lignos
11.30	Discussion/Questions	All
12:00	Lunch Break	-
13.00	Modelling chevron bracing	Mr. Liang Chen
14.00	Modelling brace connections	Prof. R. Tremblay
14.30	Modelling strength degradation and fracture	Prof. D. Lignos
15:00	Discussions - Exercises	All
16:30	Adjourn	

Participants

Najib Bouaanani	Professor, École Polytechnique
Sanda Koboevic	Professor, École Polytechnique
Dimitrios Lignos	Professor, McGill University
Denis Mitchell	Professor, McGill University
Colin Rogers	Professor, McGill University
Rene Tinawi	Professor, École Polytechnique
Lucia Tirca	Professor, Concordia University
Robert Tremblay	Professor, École Polytechnique

Students will be added shortly