



Courtesy - Bell, Connell-Wagner

## RESEARCH DIRECTIONS AND PRIORITIES FOR STEEL STRUCTURES

*This is a workshop for practitioners and researchers interested in discussing the current and future research needs and forthcoming design and construction methods for steel and composite structures, covering seismic, fire, durability, analysis and design methods.*

**13<sup>th</sup> – 14<sup>th</sup> April**

### Conference Co-Chairmen:

Gregory MacRae  
University of Canterbury

Charles Clifton  
University of Auckland

University of Canterbury – Civil and Natural Resources Engineering

Private Bag 4800, Christchurch 8140, New Zealand



## KEYNOTE SPEAKERS

### *Michael Bruneau, University at Buffalo, USA*

Prof. Bruneau is the recognised world leader in the development of North American design methodologies for steel plate shear walls and steel bridge superstructures. He is the former director of the Multidisciplinary Center of Earthquake Engineering

### *David Mukai, University of Wyoming, USA*

Prof. Mukai is a leader on heat-straightening methods for damaged steel bridges and he has published extensively in this area. He uses powerful graphic tools to simulate the behaviour so that heat straightening concepts can be easily understood.

### *Akira Wada, Tokyo Institute of Technology*

Prof. Wada is an expert on damage-tolerant structural systems. He is at the forefront of seismic design of buildings in Japan and is involved with committees of the Japan Society of Steel Construction and many other organisations.

## GENERAL PROGRAMME

Keynote presentations

Technical presentations

Discussions

Considerations for future research priorities

## LOCATION & CONTACT

Room E1 - Engineering College – Creyke Road  
University of Canterbury

**Workshop administrator: José Chanchí**

Phone : 03 364 2247

Fax : 03 364 2758

Email : [steelworkshop2010@canterbury.ac.nz](mailto:steelworkshop2010@canterbury.ac.nz)

## REGISTRATION FORM

Please complete this form with payment by **March 26<sup>th</sup>** and forward to:

**Fax : 03 364 2758**

**Email: [catherine.oshaughnessy@canterbury.ac.nz](mailto:catherine.oshaughnessy@canterbury.ac.nz)**

**Participant Name :** \_\_\_\_\_

**Company :** \_\_\_\_\_

**Address :** \_\_\_\_\_

**Phone :** \_\_\_\_\_

**Fax :** \_\_\_\_\_

**Email :** \_\_\_\_\_

## FEES AND PAYMENT

Including lunches and teas on both days, one dinner on 13<sup>th</sup> April and proceedings consisting of abstracts and presentations .....NZ \$ 175.00

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