

## Announcement & Call for Papers

# Symposium on the frequency component used in risk assessment of major industrial accidents

a Symposium in the  
8<sup>th</sup> World Congress of  
Chemical Engineering  
WCCE8

24-25 August 2009  
Montreal, Canada



## Symposium on the frequency component used in risk assessment of major industrial accidents

The Symposium will be held on Monday 24 and Tuesday 25 August 2009, in connection with the 8<sup>th</sup> World Congress of Chemical Engineering.

[www.wcce8.org](http://www.wcce8.org)

### Symposium Focus

Frequency aspects of acute risk assessment typically receive far less attention than consequences, and estimation of frequencies still appears to be largely based on values from several decades ago that may not reflect emerging factors such as safety culture, normalization of deviance, nature and degree of regulatory oversight, demographic changes in critical skills, corporate ownership and financing, etc.

The intent of this international symposium, which is supported by the OECD Working Group on Chemical Accidents as a useful commitment to improving chemical safety, is to examine the relevance of the increased understanding of frequency factors and how this knowledge can be used in real-world application for more effective risk reduction and control.

The structure of the symposium is:

- Brief review of current status (methodologies and frequency values currently in general use and how they were originally derived);
- What has been learned since those approaches and values were established (major focus of the symposium);
- Merits of changing the values currently in use, compared with continuing with the status quo;
- Implications of changing the values;
- Process for establishing consensus on any revised values;
- Managing the introduction of new values to the risk assessment community.

The papers and discussion will be published for general use (journal to be advised). The goal is to reach a general agreement on whether further action is worthwhile and the nature of any such action, and possibly to get some initial sense of how frequency values or approaches might change.

### Scope

Papers are solicited on relevant topics. Preference will be given to papers where the principles or techniques have potential for **practical application** in risk reduction and control in a broad range of circumstances and industries, through such aspects as process safety management, land use planning, etc.

## Papers and Proceedings

To submit an abstract, please follow the Conference instructions and on-line submission procedures described here: [http://www.ozonesoftware.com/wh/conferences/wcce8/index\\_ok.html](http://www.ozonesoftware.com/wh/conferences/wcce8/index_ok.html). Note that for this symposium an abstract only (of 150-250 words) is sufficient at this stage; authors whose abstracts are accepted will be contacted with further instructions.

For information on this Symposium, please contact the following:

### **Co-Chairs:**

Graham D. Creedy  
Secretary, Process Safety Management  
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## International Advisory Committee

Ben Ale, Technical University of Delft  
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Roberto Bubbico, Society for Risk  
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Michalis Christou, Joint Research Center,  
European Commission (Italy)

Joaquim Casal, Universitat Politècnica de  
Catalunya (Spain)

Christian Delvosalle, Faculté  
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Richard Gowland, European Process  
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S.K. Hazra, Indian Chemical Council  
(India)

Robin Pitblado, DNV (USA)

Jérôme Taveau, Institut de  
Radioprotection et de Sûreté Nucléaire  
(France)

Shane Turner, Health & Safety Laboratory  
(UK)

## Registration and Fees

Registration for this symposium will be  
through the WCCE8 congress. Please  
consult

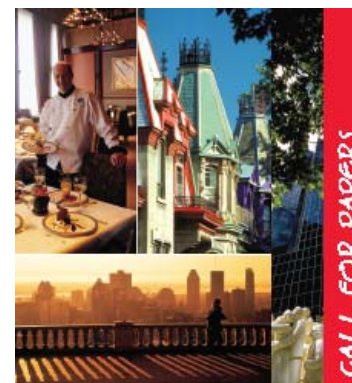
<http://www.wcce8.org/index.html>

Participants are entitled to all materials of  
WCCE8 and have access to all sessions.

## Contact and Further Information

All additional information can be obtained  
from the conference chairmen.

For questions regarding registration,  
submission of papers, etc., please consult  
the WCCE8 website at [www.wcce8.org](http://www.wcce8.org)



## Important dates

Early registration: **31 March 09**

Call for abstracts closes: **31 March 09**

*(the Call for this specific symposium is  
independent from the general Call for  
WCCE8)*

Acceptance of abstracts: **4 May 09**

Detailed program posted on the congress  
website: **early June 09**

Regular Registration: **30 June 09**

Symposium: **24 and 25 August 09**