

## Announcements

---

### **Sixth International Colloquium on Dust Explosions, 29 August–2 September 1994, Shenyang, P.R. of China**

The Sixth International Colloquium on Dust Explosions will be held from 29 August to 2 September 1994. The meeting is a continuation of the three Workshops on Explosibility of Industrial Dusts and five International Colloquia on Dust Explosions which were held in Poland between 1978 and 1993. This meeting is also a continuation of the Shenyang International Symposium on Dust Explosions in the P.R. of China held 14–16 September 1987.

The meeting will concern all problems of dust explosions. Topics covered are: explosion-related properties of dusts, kinetics of chemical reactions, explosibility limits, ignition, flame propagation, detonation, blast waves, large scale explosion, evaluation of explosibility parameters, explosion hazard, explosion prevention and protection, and more.

The official language of the Colloquium is English.

For more information, contact Professor Deng Xufan, Industrial Explosion Protection Institute (IEPI), P.O. Box 348, Northeastern University (NU), 110006 Shenyang, P.R. of China. Tel.: (+86-024) 3893000-4236; fax: (+86-024) 3891829/3890448; telex: 804147 NEIT CN.

### **Eighth International Symposium on Loss Prevention and Safety Promotion in the Process Industries, 19–23 June 1995, Antwerp, Belgium**

#### **Call for Papers**

To reflect recent developments and trends, this Eighth Symposium will reinforce the emphasis on safety management systems, human behaviour sciences and environmental sciences. This is reflected in the main themes and relevant topics. Each theme will be introduced and reviewed by an invited keynote speaker.

Organising Committee: Ir. E. De Rademaeker, Prevention Management International, chairman. Programme Committee: Professor Ir. Mewis, KU Leuven, chairman. Scientific Committee: Dr. Ir. Hans J. Pasman, chairman.

Topics:

1. *Safety, management systems, human reliability* (procedures, organisation, manuals, checking, review, auditing, management of change; human behaviour, mental processes, man-machine interface, ergonomics; emergency planning, trans-border aspects; inspection and maintenance, reliability, training and education; law and regulation, new Seveso directive)

2. *Hazards research* (properties of materials, experimental test methods; spills on land and in water, dispersion of vapour clouds; fire, gas and dust explosions, BLEVEs; toxicity, environmental impact models and data; reactor run-away, self-reactive materials)

3. *Methods for safe design, prevention and protection* (inherent safety; piping, tanks, reactors, columns, silos, valves and pumps; pressure relief, relief stream capture; process control, sensors and actuators, computers; protective systems; plant lay-out, domino effects; standards and safety features; fire fighting)

4. *Risk assessment, including consequence models* (general methodology, statistics, data banks; hazard identification, HAZOP, knowledge-based systems, simulation; industrial sites in populated areas, risk perception, acceptance criteria, communication; bulk transport of dangerous goods by road, rail, pipeline and water; cost-benefit considerations, insurance)

The congress language will be English.

An abstract of approx. 250 words in English must be sent before 15 February 1994. The full manuscript will be required before 15 September 1994.

For more information, contact the Symposium secretariat: Eighth Loss Prevention Symposium, c/o Ingenieurshuis vzw, Desguinlei 214, B-2018 Antwerpen, Belgium. Tel.: (+32-3) 2160996; fax: (+32-3) 2160689.