

First Announcement and Call for Papers



W62 - Water Supply and Drainage

1998 CIB W62 International Symposium

Water Supply and Drainage for Buildings

21 - 23 September 1998 Rotterdam, The Netherlands

The series of W62 International Symposia has become a well-established event for all those engaged in or interested in developments in the field of water supply and drainage for buildings. In fact the 1997 Symposium in Yokohama, Japan last November attracted a total of around 300 participants.

Not only is the topic extremely important for the population's health but (hot) water production and waste (water) disposal profoundly affects our environment.

Urban growth in developing countries gives rise to serious problems of production, distribution and disposal.

Old and decaying cities are confronted by similar problems.

Properly designed systems for water supply and drainage within and directly connected to the building can make an effective solution to these problems.

- Well designed and installed water supply systems will lower the water consumption and improve the reliability of these systems.
- Energy efficient hot water production and distribution will not only reduce the environmental impact of the use of energy but will also decrease the water consumption.
- The construction of decentralised waste water treatment plants offers a solution for local water shortage and limited infrastructures.
- Rain infiltration systems could contribute to the prevention of local water shortage for gardens, parks and green lawns in cities thereby lessening demands on the waste water infrastructure.

Call for Papers

Papers are invited which describe:

- the results of research
- practical applications and solutions
- case studies and evaluations
- environmental impact studies

The following themes will be featured at the Symposium. (This list is not exhaustive.)

- design methods for cold and hot water supply and drainage systems in buildings
- water quality and treatment systems
- hot water production and health risks
- water recycling systems, restriction of water consumption and water economy
- rain water systems
- garbage disposal and composting systems
- plumbing materials and systems and their performance
- renovation of plumbing systems
- environmental impact of water systems and drainage systems
- the use of computer simulations in the field of W62
- energy conservation and hot water production
- life cycle analysis studies in the field of water supply and drainage systems for buildings
- standardisation aspects
- hydraulic applications

If you plan to submit a paper please send an Abstract in English of not more than 300 words to the

Organisers at the address below, before 1st March 1998.

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