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International Journal of
**HEAT and MASS
TRANSFER**

International Journal of Heat and Mass Transfer 46 (2003) 2923

www.elsevier.com/locate/ijhmt

ICHMT

**INTERNATIONAL CENTRE FOR
HEAT AND MASS TRANSFER**

CHT'04

**CHT-04: 3RD ICHMT SYMPOSIUM ON
ADVANCES IN COMPUTATIONAL HEAT TRANSFER**

**19 - 24 April 2004, on board MS Midnatsol
on the Norwegian Coastal Voyage from Kirkenes to Bergen
<http://cht04.mech.unsw.edu.au>**

OBJECTIVE: To provide a forum for the exchange of ideas, methods and results in computational heat transfer. Topics will include: biological heat transfer; boundary layer flow and heat transfer; combustion, fire modelling; computational solution methods; double diffusive convection; internal flow and heat transfer – ducts, cavities, compact heat exchangers, etc.; micro and nano technology; radiation heat transfer; single and multiphase flow and heat transfer; solidification and melting; turbulent heat transfer, turbulence modelling; validation of computational solutions.

LOCATION: CHT-04 will be held on the brand new *MS Midnatsol* during its six day Norwegian Coastal Voyage – the world's most beautiful voyage – from Kirkenes, in the north of Norway, to Bergen in the south west. The technical content of the symposium will comprise invited lectures, a panel discussion and contributed poster presentations, all of which will be scheduled to allow delegates to enjoy some of the spectacular scenery.

The early registration fee will be of the order of \$US 350. Cabin prices (per person, twin share) start from approximately \$US 720, including accommodation for five nights and all meals on board.

SELECTION, PRESENTATION AND PUBLICATION OF PAPERS: Extended abstracts (minimum 3 pages, maximum 4 pages) will be due by September 30, 2003, and full papers by January 15, 2004. Proceedings will be published on a CD. Suitable papers will be submitted to a relevant archival journal and, subject to review, published in special or regular issues.

FURTHER INFORMATION:

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