

CENTRO DI CULTURA SCIENTIFICA "A. VOLTA"

FINAL ANNOUNCEMENT

ICOSAHOM '89

INTERNATIONAL CONFERENCE ON SPECTRAL AND HIGH ORDER METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS

Villa Olmo (Lake of Como, Italy) - June 26-29, 1989

Organized with the support of:

Consiglio Nazionale delle Ricerche
(Comitato per la Matematica-Comitato per l'Ingegneria)
Istituto di Analisi Numerica del C.N.R. di Pavia
Dipartimento di Matematica, Università Cattolica di Brescia
Dipartimento di Matematica, Università di Parma
IBM Italia

TOPICS

Theory, algorithms, applications of Spectral Methods, h-p version of Finite Element Methods, high-order Finite Difference Methods, etc. Applications to Fluid Mechanics, Continuum Mechanics, Turbulence, Combustion and Engineering Sciences in general.

SCIENTIFIC COMMITTEE

I. Babuška, C. Canuto, M. Deville, D. Gottlieb, M.Y. Hussaini, Y. Maday, R. Peyret, A. Quarteroni

LOCAL ORGANIZING COMMITTEE

C. Canuto and A. Quarteroni

INVITED LECTURERS

I. BABUŠKA
(University of Maryland)

M. DEVILLE
(Université Catholique
de Louvain-la-Neuve)

D. GOTTLIEB
(Brown University)

M.Y. HUSSAINI
(ICASE, Hampton)

Y. MADAY
(Université de Paris VI)

J. MANDEL
(University of Colorado, Denver)

S.A. ORSZAG
(Princeton University)

S. OSHER
(University of California,
Los Angeles)

A. PATERA
(MIT, Boston)

R. PEYRET
(Université de Nice)

P. SGUAZZERO
(IBM-ECSEC, Rome)

M. SURI
(University of Maryland)

B.A. SZABO
(Washington University)

E. TADMOR
(Tel Aviv University)

L.N. TREFETHEN
(MIT, Boston)

T.A. ZANG
(NASA Langley)

The Conference will also host about 40 Contributed Talks. A Panel Discussion chaired by Professor M. Holt (University of California, Berkeley), will be held on the themes of the Conference. The Proceedings will be published by Elsevier North-Holland (Amsterdam); the volume will be available to the participants at a special price.

REGISTRATION

The registration fee is Lit. 250,000 (Italian Lira) if paid before May 31st, 1989, or Lit. 300,000 if paid later on, Italian taxes included. The fee includes the scientific material as well as daily buffet during the Conference. Graduate students will pay half the fee. People who wish to attend the Conference are requested to fill the enclosed hotel accommodation and registration forms and send them to: Centro di Cultura Scientifica "A. Volta" / Villa Olmo, Via Cantoni 1 / 22100 Como - Italy / Tel. 031-572213 / Telefax 031-573395. Registration fees, in Italian Lire only, should be made payable, by eurocheque or international postal money order to Centro A. Volta / Villa Olmo, Via Cantoni 1 / 22100 Como - Italy. Another possibility is payment by Banker's Draft drawn on CARIPLO, via Rubini 6, 22100 Como, account no. 21407/1, under: Centro Volta - ICOSAHOM '89. In this case please add Lit. 20,000 due to high bank charges.

LOCATION

The conference center is in Villa Olmo, a beautiful neo-classic building of the 18th century facing the lake, located in Como, a restful town surrounded by green hills and mountains, close to Milan and the Swiss border. Como is served by the European railways and motorways system, and by the nearby Milan and Zurich airports. Participants will find the right atmosphere of calm and peacefulness necessary to ensure successful working.



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