

## ANNOUNCEMENT

7th Annual Conference with Exhibition of the International Hightech-Forum Basel

**BASEL WORLD USER DAYS CFD 1992**

**FIRST WORLD CONFERENCE IN APPLIED COMPUTATIONAL  
FLUID DYNAMICS**

24–28 May 1992, Convention Center Basel, Switzerland

### *Topics*

*Survey of Numerical Methods for Incompressible Flows*

*Turbulence Modelling*

*Quality Assurance in Applied Computational Fluid Dynamics for the Industrial User*

*Applied CFD in the Car Industry*

Environmental aspects (cleaning and filtering problems); Car design aerodynamics; Climatization control; Turbulence and noise implications; Engine cooling.

*CFD in the Chemical Industry: Simulation of Continuum in Process*

Flows with particles; Reaction-diffusion driven flows; Mixing problems; Free surfaces.

*CFD in the Chemical Industry: Material Processing*

Die optimization; Extrusion design; Phase changes; Non-Newtonian flows.

**Call for papers.** Papers related to the applications listed in the topics are solicited for submission to the Scientific Committee of the Conference. Papers must emphasise the following: Modelling; Numerical method; Simulation and solving of current typical industrial problems. Only full papers (6 to 9 pages DIN A4) written in English will be reviewed. Papers must arrive at the Conference Organiser's Office by 15 November 1991.

**Call for videos.** Presentations of not more than 10 minutes including the video projection are solicited in the relevant conference fields. The introduction with transparencies or slides and the

videotape must arrive at the Conference Organiser's Office by 31 March 1992.

**Call for posters.** Within the exhibition there will be a possibility for poster sessions. Applications containing an abstract or slides of the posters for 1–3 poster walls (120 × 180 cm, fabric covering) must arrive at the Conference Organiser's Office by 31 January 1992.

### *Target Audience*

All those engaged in CFD, more specifically in the automotive and chemical industries, inc., automotive subcontractors; research and development engineers; research and development executives; scientists in the domain of CFD; large and medium-sized chemical industry; rubber and plastic processing industry; environmental specialists; process and quality control project leaders; scientific computation specialists; specialists in material intelligent processing; representatives of the regulatory authorities in the domain of CFD.

For further information, please contact:

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