

February, 26th 2010



Challenges in fluid mechanics and scientific computing in industry

11:00 – Welcome address

Representatives of BCAM, Enrique Zuazua, Scientific Director, and Bizkaia Regional Government, Izaskun Artexe, Director of the Department of Innovation and Economic Promotion

11:15 – Jean Claude André, CERFACS:

High-performance simulations for industrial problems: the view from CERFACS.

12:00 – Alejandro Moreno, Baltogar, S.A.:

Some needs of basque industry in the field of Computational Fluid Mechanics.

12:45 – Round Table

Representatives of CERFACS, Baltogar S.A., Brunnschweiler, CTA, UPM – Airbus

13:45 – Workshop closure

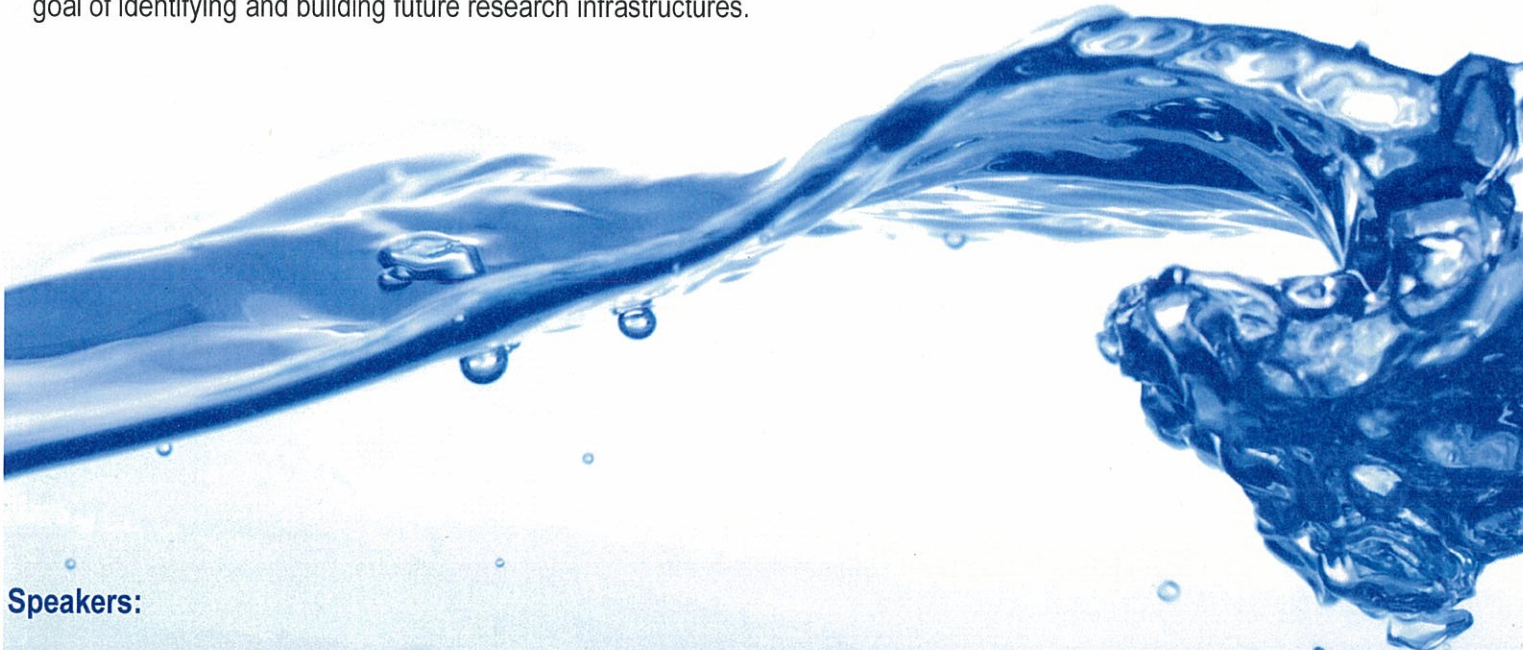
BCAM Headquarters
Bizkaia Technology Park, Building 500
48160 Derio

Challenges in fluid mechanics and scientific computing in industry

February, 26th 2010 – BCAM Headquarters

Objective:

The goal of this workshop is to learn from important international experiences and to discuss on the design of the local scientific agenda in the field of computational fluid mechanics, and applications to, in particular, aeronautics. This workshop is addressed to Researchers, Innovation Directors, R&D Managers, General Directors, etc, who are responsible for defining the innovation and research strategies. We expect this event will contribute to shape the initiatives in this field, with the ultimate goal of identifying and building future research infrastructures.



Speakers:

Jean Claude André

Director of **CERFACS**, Centre Europeen de Recherche et de Formation au Calcul Scientifique, a research organization that aims to develop advanced methods for the numerical simulation and the algorithmic solution of large scientific and technological problems of interest for research as well as industry, and that requires access to the most powerful computers presently available.

Alejandro Moreno

Manager of **Baltogar, S.A.**, a prestigious fan manufacturer in industrial and ventilation market that is part of the Brunnschweiler Industries, world-wide manufacturer of aerothermic installations for the paper industry, a large organization that employs several hundred people in several countries.

Venue:

Bizkaia Technology Park, Building 500 48160 Derio, Bizkaia

Contact:

Magaly Roldan-Plumey roldan@bcamath.org | Tel: +34 946 567 844.

Limited seating available. Please confirm your attendance.