

FINITE ELEMENTS IN FLOW PROBLEMS

The Finite Elements in Flow Problems (FEF) Conference is the principal forum for the exchange of research results in all aspects of flow modeling via the finite element method or other numerical methods. This conference has a rich and an extensive history closely parallels the development and maturation of the finite element method and its application to computational fluid dynamics problems. The scope of the conference is intentionally broad with coverage of theory, implementation, assessment and application in all of the major and emerging areas of fluid dynamics and flow-related phenomena. Its purpose is to gather mathematicians, engineers, computer scientists and students to exchange the latest information on all aspects of flow modeling and simulation with finite elements or other computational approaches.

The FEF meetings began in Swansea (U.K.) in 1972 and have continued until 2017. Since the 15th FEF in 2009 the conference is under the auspices of the International Association of Computational Mechanics (IACM). The IACM was founded to promote advances in computational mechanics. Two major events are organized under its auspices, the World Congresses on Computational Mechanics and the FEF meetings.

History:

- 1st FEF, Swansea, U. K., 1972
- 2nd FEF, Santa Margharita, Italy, 1976
- 3rd FEF, Banff, Canada, 1980
- 4th FEF, Tokyo, Japan, 1982
- 5th FEF, Austin, Texas, USA, 1984
- 6th FEF, Antibes, France, 1986
- 7th FEF, Huntsville, USA, 1989
- 8th FEF, Barcelona, Spain, 1993
- 9th FEF, Venice, Italy, 1995
- 10th FEF, Tucson, Arizona, USA, 1998
- 11th FEF, Austin, Texas, USA, 2000
- 12th FEF, Nagoya, Japan, 2003
- 13th FEF, Swansea, United Kingdom, 2005
- 14th FEF, Santa Fe, New Mexico, USA, 2007
- 15th FEF, Tokyo, Japan, 2009
- 16th FEF, Munich, Germany, 2011
- 17th FEF, San Diego, California, 2013
- 18th FEF, Taipei, Taiwan, 2015

Upcoming FEF Conference:

19th International Conference on Finite Elements in Flow Problems
Rome, Italy, April 5 - 7, 2017

Antonio Huerta
Secretary General of
IACM