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 2015. 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

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