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Università degli Studi
di Roma "Tor Vergata"



EUROMECH

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MECHANICS
SOCIETY

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9th EUROPEAN FLUID MECHANICS CONFERENCE

Rome, 9-13 September 2012



OBJECTIVES

The European Fluid Mechanics Conferences are run under the auspices of the EUROMECH organization, and cover all aspects of computational, theoretical and experimental fluid mechanics. In addition to the regular, broad interest parallel sessions more specific mini-symposia are usually organized. The first conference was held in Cambridge in 1991 and since that first meeting it has been organized every three years initially and more recently every two years owing to the increasing popularity; the previous meetings have been held in Warsaw in 1994, Göttingen in 1997, Eindhoven in 2000, Toulouse in 2003, Stockholm in 2006, Manchester 2008 and Bad Reichenhall in 2010. The next Conference will be held in Rome in the period September 9-13 2012 at the Main Hall of the University of Rome “Tor Vergata”.

VENUE

The Conference will take place at the University of Rome “Tor Vergata”, in the Main Hall (Faculty of Economics) Via Columbia 2, 00133, Roma, Italy

ADDRESS

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Painting by Carmen Gravagna www.gigarte.com/carmengravagna

PAPER SUBMISSION

Abstracts will be prepared according to the EFMC9 template and submitted through the Conference website (www.efmc9.eu). The selection will be based on one-page abstracts including one supporting figure. The accepted papers will be presented in oral sessions. English is the official language of the Conference.

IMPORTANT DATES

Abstracts Submission deadline: **March 16 2012**
Notification of Acceptance: **April 16 2012**
Early Registration deadline: **May 18 2012**

REGISTRATION FEES

The registration fee includes: abstracts (in digital form), coffee breaks, lunches, all conference material, admission to company exhibition, opening reception and the banquet. Accompanying person fee covers the opening reception and the banquet.

Participants: **€ 600 (€ 500 before 5/18/2012)**

Student fee: **€ 490 (€ 390 before 5/18/2012)**

Accompanying persons: **€ 120**

INVITED SPEAKERS

R. Klein (Atmospheric flows)
C. Meneveau (Kinematic of small scale turbulence)
P. Orlandi (Wall turbulence)
F. de Pinho (Non-Newtonian fluid microfluidics)
O. Pouliquen (Rheology of granular flows)
L. Tuckerman (Bifurcations and transitions in shear flows)
S. Waters (Physiological fluid mechanics)

MINI-SYMPOSIA

(Topic)	(Convenor)
Aeroacoustics	C. Bailly
Dynamics of quantum fluids	K. Bajer
CO ₂ sequestration	J. Neufeld
Lattice Boltzmann methods for fluid flows	S. Succi
Pattern formation in sedimentary environments	G. Vittori