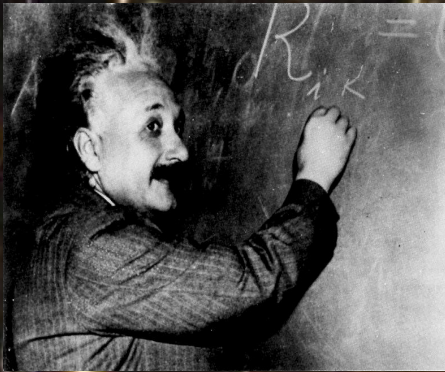
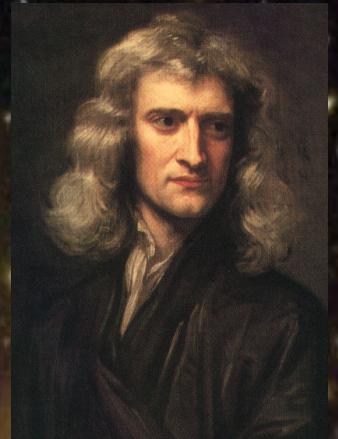


Frontiers in Numerical Gravitational Astrophysics

2nd Course of the International School on Astrophysical Relativity
«John Archibald Wheeler»
at EMFCSC (Erice, Italy, June 27-July 5, 2008)



Sponsored also by: ESF, CINECA, "Sapienza" Università di Roma, NSF, The University of Texas at Austin



SPEAKERS

Sverre Aarseth, U. of Cambridge, UK
Joshua Barnes, U. of Hawaii, USA
Stefano Borgani, U. of Trieste, ITA
Manuela Campanelli, RIT, USA
Valeria Ferrari, U. of Roma 1, ITA
José Antonio Font, U. of Valencia, ESP
Claudio Gheller, CINECA, ITA
Pablo Laguna, Penn S. U, USA
Andrew MacFadyen, New York U., USA
Anthony Mezzacappa, Oak Ridge N. Lab., USA
Ben Moore, U. of Zürich, CH
Ewald Müller, MPIA, Garching, DE
Jérôme Novak, Obs de Paris Meudon, FRA
Simon Portegies Zwart, U. of Amsterdam, NL
Luciano Rezzolla, AEI, Potsdam, DE
Joachim Stadel, U. of Zürich, CH
Amedeo Tornambe', INAF, Obs of Roma, ITA

LECTURES will be on:

- stars: final evolutionary phases
- compact interacting objects
- gravitational waves
- stellar systems: from small to large N -body problems
- large and small scale structures in the universe
- supercomputing methods and tools

Applications

People interested to attend should fill in the registration form at the web address:
astrowww.phys.uniroma1.it/ericeschool/index.html

Background: Galaxy Cluster Abell 1689 (HST, ACS)

Local Organizing Committee
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Directors of the School
I. Ciufolini, R. Matzner

Directors of the Course
R. Capuzzo-Dolcetta, R. Matzner

Director of the EMFCSC
A. Zichichi