



AIMETA Group of **Dynamics** and **Stability**

First announcement of
GADeS Summer School on
Stability and Bifurcation of Dynamical Systems:
Theoretical Aspects and Applications

July 3-7, 2017, Savona, Italy

The aim of the GADeS Summer School is to give introductory lectures by renowned experts in the field of Dynamical Systems, Machine Dynamics, Solid and Structural Dynamics. The general lectures, held by main speakers, are scheduled in the morning and early afternoon of each day. In the afternoon invited presentations on application aspects will be carried out. Free time will be allocated to actively introduce the participants in the topics covered through proposed exercises.

Main Speakers: Walter D'Ambrogio ('Numerical analysis of friction-induced instabilities'), Claudio Giorgi ('Theory of dynamical system'), Angelo Luongo ('Bifurcation analysis and perturbation methods'), Michele Ciavarella ('Contact instabilities, Hopf bifurcations and snaking in frictional systems'), Stefania Gatti ('Global study of the asymptotic behavior'), Daniele Zulli ('Numerical methods in bifurcation analysis')

Location: the Summer School will take place at the Savona Campus of the University of Genoa

Audience: the School is open to international researchers and engineers, including permanent researchers, PhD students and post-doctoral researchers

Registration Fee: a fee of 150 Euro is required to participants. The fee includes coffee breaks, lunches and a social event

Accommodation: 20 sleeping accommodations, among which 5 in single room, are available at discounted price at the Student House of the Campus (approximate price: 25 Euro in double room, 35 Euro in single room). These places will be available for the first applicants who request them

Organizing Committee: Maria Grazia Naso (University of Brescia), Luisa Carlotta Pagnini (University of Genoa), Giuseppe Piccardo (University of Genoa)

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Updated information on the website: <http://www.aimeta.it/>