

# Meeting on Differentiable Dynamics

4 July - 15 July 2011  
ICTP-Trieste

## Objectives:

The objective of the meeting is to gather doctoral students, postdocs and young researchers of different nationalities to attend minicourses and work on some defined topics in differentiable dynamics at ICTP.

## Minicourses:

1. Thierry Barbot  
(Université d'Avignon)
2. Sylvain Crovisier,  
(Paris 13 - France)
3. Ali Tahzibi  
(University of São Paulo at São Carlos)
4. Sergey Thikhomirov  
(Freie Universität Berlin)



## Subjects

1. Algebraic aspects of Anosov systems
2. Perturbation of the dynamics of  $C^1$  diffeomorphisms
3. Ergodicity of smooth measures.
4. On shadowing properties of differentiable dynamics

## Tasks:

1. The participants will attend all minicourses and work in small groups during the meeting.
2. The students will present posters on their thesis projects.
3. Finally the groups will report their works during the 2 weeks for all the participants.

**Location:** ICTP (Leonardo da Vinci Building Euler Lecture Hall)

**Contact:** K. Mabilo,

[http://cdsagenda5.ictp.it/full\\_display.php?email=0&ida=a1174#](http://cdsagenda5.ictp.it/full_display.php?email=0&ida=a1174#)