

## Aims

The conference is meant to celebrate the birth of the Fibonacci Laboratory, a new research unit in mathematics fruit of an agreement between the French National Centre for Scientific Research and the Scuola Normale Superiore di Pisa. The laboratory is hosted by the Centro di Ricerca Matematica "Ennio De Giorgi".

## Programme

On March 5th in the afternoon, after the opening speeches of the Italian and French authorities, two special talks will be delivered by professor Albert Fathi and professor Jean-Christophe Yoccoz. The scientific programme on the following days will be devoted to "dynamical systems", "linear and nonlinear wave equations" and "optimal mass transportation", three topics in which the Italy-France mathematical cooperation is particularly successful and developed.



# LABORATORIO FIBONACCI

5-8 March 2012  
Sala Azzurra  
Scuola Normale Superiore  
Pisa

15 7  
8 6  
9  
Centro  
di Ricerca  
Matematica  
Ennio De Giorgi



TIMETABLE: <http://www.crm.sns.it/event/workshop.html>

## Scientific Committee

Luigi Ambrosio (Scuola Normale Superiore)  
Ferruccio Colombini (Università di Pisa)  
Stefano Marmi (Scuola Normale Superiore and CNRS)  
David Sauzin (CNRS and Scuola Normale Superiore)

## **OPENING CEREMONY**

Monday, 5 March 2012

Sala Azzurra, 3 pm

Scuola Normale Superiore

Pisa

FABIO BELTRAM, Director of Scuola Normale Superiore

GUY MÉTIVIER, Director of Institut National des Sciences Mathématiques et de leurs Interactions (CNRS)

MARIANO GIAQUINTA, Director of Centro di Ricerca Matematica Ennio De Giorgi

STEFANO MARMI, Director of Laboratorio Fibonacci

*HE ALAIN LE ROY, Ambassador of France will attend the ceremony*

### **keynote speakers**

JEAN-CHRISTOPHE Yoccoz (Collège de France, CNRS)

ALBERT FATHI (École Normale Supérieure de Lyon, CNRS)

## **INAUGURAL WORKSHOP**

6 - 8 March 2012

Sala Azzurra, 9 am

Scuola Normale Superiore

Pisa

### **Invited Speakers**

THOMAS ALAZARD (CNRS, ÉCOLE NORMALE SUPÉRIEURE)

SYLVAIN ARLOT (CNRS, ÉCOLE NORMALE SUPÉRIEURE)

PATRICK BERNARD (UNIVERSITÉ PARIS DAUPHINE, CNRS)

JÉRÔME BERTRAND (UNIVERSITÉ P. SABATIER, TOULOUSE, CNRS)

GIUSEPPE BUTTAZZO (UNIVERSITÀ DI PISA)

GUILLAUME CARLIER (UNIVERSITÉ PARIS DAUPHINE, CNRS)

ALAIN CHENCINER (OBSERVATOIRE DE PARIS, IMCCE, CNRS)

SCIPIO CUCCAGNA (UNIVERSITÀ DI TRIESTE)

DANIELE DEL SANTO (UNIVERSITÀ DI TRIESTE)

LUCA FANELLI (UNIVERSITÀ DI ROMA LA SAPIENZA)

JACQUES FEJOZ (UNIVERSITÉ PARIS DAUPHINE, CNRS)

NICOLA GIGLI (UNIVERSITÉ DE NICE, CNRS)

DAVID LANNES (CNRS, ÉCOLE NORMALE SUPÉRIEURE)

LUCA MARCHESE (UNIVERSITÉ PARIS 13, CNRS)

CARLOS MATHEUS (CNRS, UNIVERSITÉ PARIS 13)

GUY MÉTIVIER (CNRS)

LAURE SAINT-RAYMOND (ÉCOLE NORMALE SUPÉRIEURE, UNIVERSITÉ PARIS 6, CNRS)

YANNICK SIRE (UNIVERSITÉ AIX-MARSEILLE, CNRS)