

FIRST ANNOUNCEMENT

WORKSHOP ON

LOCAL HOLOMORPHIC DYNAMICS

22 JANUARY 2007 - 26 JANUARY 2007

PISA, Italy

MAIN SPEAKERS:

DOMINIQUE CERVEAU (Université de Rennes I)

JEAN ECALLE (Université de Paris-Sud)

TODOR GRAMTCHEV (Università di Cagliari)

MATTIAS JONSSON (Royal Institute of Technology Stockholm)

FRANK LORAY (Université de Rennes I)

STEFANO MARMI (Scuola Normale Superiore Pisa)

ROBERT MOUSSU (Université de Bourgogne Dijon)

JEAN-FRANCOIS MATTEI (Université P. Sabatier de Toulouse)

JORGE V. PEREIRA (IMPA)

RICARDO PEREZ-MARCO (UCLA)

JULIO REBELO (Université de Paris-Sud)

BRUNO SCÀRDUA (IMPA)

TETSUO UEDA (Kyoto University)

JEAN-CRISTOPHE YOCCOZ (College de France)

NGUYEN TIEN ZUNG (Université P. Sabatier de Toulouse)

ORGANIZING COMMITTEE:

MARCO ABATE, Università di Pisa

FILIPPO BRACCI, Università di Roma "Tor Vergata"

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SUPPORTING INSTITUTIONS:

Centro di Ricerca Matematica "Ennio de Giorgi", Pisa

Instituto Nacional de Matemática Pura e Aplicada, Rio de Janeiro.

Istituto Nazionale di Alta Matematica, Roma

Università di Pisa

Università di Roma "Tor Vergata"

AIM AND PROGRAM

Local holomorphic dynamics has always been fundamental in the study of holomorphic dynamical systems, both in the continuous (i.e., foliations) case and in the discrete (i.e., endomorphisms) case. The study of local normal forms for vector fields and endomorphisms, and of local dynamics about a singular (or fixed) point from the topological, differential, and holomorphic point of views, has led to the development of a large number of tools and techniques, often with applications in global dynamics (and other fields) too. New results are proven every year, and yet there is still a large number of important open problems to be solved.

The aim of this workshop is to bring together researchers interested in local holomorphic dynamics, from both the continuous and the discrete side of the subject, with the goals of presenting the more recent results, comparing the techniques used, and possibly to spark new collaborations and researches.

Every morning there will be three plenary lectures given by some of the main researchers in the area. The afternoons will instead be devoted to talks given by junior researchers from all over the world.

REGISTRATION

To register, go to the address

http://www.crm.sns.it/index_02.html

and follow the links

scientific activities --> workshops --> future --> *Local holomorphic dynamics* --> Registration

The deadline for registration is

SEPTEMBER 30, 2006

The Centro di Ricerca Matematica "Ennio de Giorgi" will take care of hotel reservations for all registered participants. The price of a single room can vary from 75 to 85 euros per night (breakfast included). If you need a double room, or you want to share a room with another participant, or you have any other special necessity regarding the hotel, please contact Dr. ILARIA GABBANI or Dr. ANTONELLA GREGORACE at the address below.

All participants will have free access (lunch and dinner, week-end included) at the cafeteria of the Scuola Normale Superiore.

CONTACTS

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A second announcement with further detailed information on the workshop will be sent to all registered participants by the end of November, 2006.