

In the first three lectures the "Three dimensional Navier-Stokes system and problems related to the appearance of blow ups of solutions" will be discussed. The following two lectures will be devoted to "Two-dimensional Navier-Stokes system" and the final two lectures will be about "Burgers system and statistics of shock waves".

Lectures will be given at the Scuola Normale Superiore di Pisa, Aula "U. Dini" (Palazzo del Castelletto), according to the following schedule:

Monday June, 12th

11:00 - 12:30

Tuesday June, 13th

11:00 - 12:30

Wednesday June, 14th

11:00 - 12:30

Thursday June, 15th

11:00 - 12:30

Friday June, 16th

11:00 - 12:30

Monday June, 19th

11:00 - 12:30

Tuesday June, 20th

11:00 - 12:30

Participation in the course is open but registration is needed. Thus, the registration form below should be completed and sent by fax, mail or e-mail to:

Associazione
Amici della Scuola Normale Superiore
Piazza dei Cavalieri, 7 - 56126 PISA
e-mail: amicisns@sns.it
Tel. (+39) 050 50 96 54
Fax: (+39) 050 50 91 79

Cattedra Galileiana 2006

Registration Form

Name _____

Surname _____

Professional status _____

Affiliation _____

Address _____

tel/fax _____

e-mail _____

Date _____

Signature _____

Associazione Amici della Scuola Normale Superiore
Piazza dei Cavalieri, 7
56126 PISA

The “Amici della Scuola Normale Superiore di Pisa” Association is a free association among Organizations and Companies aiming at the creation and the development of a permanent link between the world of manufacturing and services, and the world of scientific research and the high-level education that the “Scuola Normale” represents.

President of the Association is Dr. Antonio Maccanico and President *ad honorem* is Dr. Carlo Azeglio Ciampi.

For information:

Associazione
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SCUOLA NORMALE SUPERIORE DI PISA
ASSOCIAZIONE AMICI
DELLA SCUOLA NORMALE SUPERIORE DI PISA

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Yakov G. Sinai
University of Princeton

A Course on:

**Selected Problems from Fluid
Dynamics**

June 12th – 20th, 2006
Pisa, Italy

*Palazzo del Castelletto
Aula U. Dini*