



Consorzio Interuniversitario
per la Fisica Spaziale



CONSORZIO
AREA DI RICERCA IN
ASTROGEOFISICA



INTERNATIONAL SCHOOL OF SPACE SCIENCE

L'AQUILA - ITALY



SERSES (Series of Events on Relations in the Sun-Earth System and Space Weather)

Advanced School in Space Environment - ASSE 2006: SOLAR-TERRESTRIAL PHYSICS

10-16 September 2006



Europhysics School

Programme and Lecturers

A. C.-L. Chian	INPE, Brazil	Solar-Terrestrial Environment
A. Brandenburg	NORDITA, Denmark	Solar Interior
T. Neukirch	University of St Andrews, United Kingdom	Solar Atmosphere
L. Harra	UCL-MSSL, United Kingdom	Coronal Mass Ejections
J. L. Bougeret	OBSPM, France	Solar Radio Emissions
R. Bruno	INAF-IFSI, Italy	Solar Wind MHD Turbulence
M. Schulz	Lockheed Martin, USA	Magnetosphere
Y. Kamide	Nagoya University, Japan	Geomagnetic Storms
G. Rostoker	University of Alberta, Canada	Substorms
B. Hultqvist	Swedish Institute of Space Physics, Sweden	Auroras
U. Villante	Università di L'Aquila, Italy	Magnetic Pulsations
P.-L. Blelly	CNRS-Orleans, France	Ionosphere
S. Kato	Kyoto University, Japan	Thermosphere
L. J. Lanzerotti	NJIT and Lucent Technologies, USA	Space Weather
K. Labitzke	Freie Universität Berlin, Germany	Effects of the 11-Year Sunspot Cycle on the Earth's Atmosphere
C. Uberoi	IISC, India	Space Plasmas
P. Shukla	Ruhr Universität, Bochum, Germany	Nonlinear Processes
A. Nishida	Sokendai University Hayama, Japan	Magnetic Reconnections

The Director of the School **U. Villante**

The Directors of the Course **R. Bruno, A. Chian, Y. Kamide and U. Villante**

General Information

The fee of 1000 Euro includes board and lodging at the "Campus Guglielmo Reiss Romoli", a modern facility located in a nice park in the neighbourhoods of L'Aquila. Persons wishing to attend the course should write to:

INTERNATIONAL SCHOOL OF SPACE SCIENCE
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E-MAIL ADDRESSES OF

THE DIRECTORS OF THE COURSE

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Applications including a brief curriculum vitae are due before May 31, 2006. Some financial support will be available for a limited number of students. Applications will be evaluated by the Scientific Committee of the International School of Space Science, which will decide also on the financial support. Successful applicants will be notified by e-mail.

SERSES Program

March 2006
The Physics of the Sun: the Active Sun on your Active Desktop

September 2006
Solar-Terrestrial Physics

Spring 2007
Turbulence and Waves in Space Plasmas

Fall 2007
Geomagnetism and Ionosphere

Spring 2008
Magnetospheric Dynamics

Fall 2008
Solar-Terrestrial Relations in Antarctica

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