

INTEGRAL

A Science Workshop in Sardinia
The Extreme and Variable High Energy Sky

Chia Laguna
 Cagliari

September 19th-23th, 2011

Scientific Organizing Committee (SOC)

L. Bassani (INAF/IASF-Bologna, Italy, Co-Chair)
 A. Bazzano (INAF/IASF-Rome, Italy, Co-Chair)
 S. Brant (DTU Space, Copenhagen, Denmark)
 R. Diehl (MPE, Garching, Germany)
 M. Falanga (ISSI, Bern, Switzerland)
 N. Gehrels (NASA/GSFC, Greenbelt, USA)
 S. A. Grebenev (IKI, Russian Academy of Sciences, Moscow, Russia)
 W. Hermsen (SRON, Amsterdam, The Netherlands)
 M. Hernanz (IEEC/CSIC, Barcelona, Spain)
 P. Kretschmar (ESA/ESAC, Madrid, Spain)
 F. Lebrun (APC/CEA/IRFU, Paris, France)
 M. Mas-Hesse (IAEFF, Madrid, Spain)
 M. McConnell (The University of New Hampshire, U.S.A.)
 G. Palumbo (University of Bologna, Astronomy Dept., Italy)
 J. Paul (CEA Saclay, DSM/IRFU/Service d'Astrop., GIF-sur-Yvette, France)
 K.A. Postnov (Sternberg Astronomical Institute, Moscow, Russia)
 J.P. Roques (CESR, Toulouse, France)
 N. Schartel (ESA/ESAC, Madrid, Spain)
 R. Sunyaev (MPA, Garching, Germany)
 P. Ubertini (INAF/IASF-Rome, Italy)
 E. van den Heuvel (University of Amsterdam, The Netherlands)
 R. Walter (ISDC, Versoix, Switzerland)
 J. Wilms (University of Amsterdam, The Netherlands)
 C. Winkler (ESA/ESTEC, Noordwijk, The Netherlands)

Logos: esa, ASI, CNES, etc.

INFOS on

http://www.iasf-roma.inaf.it/extremesky_chia2011/

We are investigating the possibility to include lunch and dinner in the Fee: It may be important for junior participants, PhD, Posdoc etc and for rules applied by some institutions

Chia Laguna Resort, Cagliari, (Sardinia), Italy

www.chialagunaresort.com

HOW TO REACH Chia Laguna

International Airports: *Cagliari* and *Olbia*

from Cagliari to Chia Laguna = 70 km

from Olbia to Chia Laguna = 340 km

Or via ferry from the mediterranean area

Shuttle service will be available by Organizers

from Cagliari Airport to Chia Laguna Resort



INVITED talks status 1/2

Suggetions collected with inputs by “volunteers” to help: Bassani, Bazzano, Falanga, Postnov, Diehl, Ubertini, Walter..

So far we collected the following **positive answers**:

Active Galaxies: G. Ghisellini (**Extragalactic Jets**),
A. Eltzer (**The toroidal obscuration in AGN**)

Nucleosynthesis:
Diehl, “**Nuclear Astrophysics with INTEGRAL**”

Galactic Binary Sources:
T. Maccarone, **Jets from Galactic binaries**

Magnetars:
C. Kouvalietou

Particle Accelerators: (including TeV/GeV X-ray sources):
Hofman still have to agree on date

Diffuse Emission (Galactic, Extragalactic):
M. Revnivstev (looking for support title do be decided)

The crabby Crab:
M. Weisskopf

Polarimetric results:
P. Laurent

INVITED talks status 2/2

Still need a confirmation:

GRBs:

Kumar by middle next week

Diffuse Emission Extragalactic:

Strong? To be contacted

Positron Sources:

no one found yet (possible names: Jean/ Mannheim)

Accreting Transient source:

Tomsick still to confirm

Suggestions:

Roger Bonnet: after dinner speech

Herschel: an IR view of the Universe: M. Griffin or...

SN 1987a new X-Ray life: N. Panagia, J. Larsson or...



**IUG members, please
Register!!...**

**It will be a great
Conference in a**

**wonderful place...still
summer time**

