

2<sup>o</sup> Science Workshop (Chia Laguna, Otranto, Italy), October 13th–17th, 2009  
to celebrate SEVEN YEARS OF INTEGRAL

## The Extreme Sky: Sampling the Universe above 10keV

All-sky surveys form the foundation of observational astronomy as they provide:

- Statistics on the types and distribution of celestial objects which populate the Galaxy and the Universe
- The ability to discover new classes of sources
- A means of selecting specific types of objects for further studies/observations

### Scientific Sections (Tentative)

Sections 1: The soft gamma-ray sky (one day)

Sections 2: The high energy gamma-ray sky (one day)

Sections 3: The search for counterparts (one day)

Sections 4: Comparing and contrasting the two skies (half day)

Sections 5: Prospects for future missions above 10 keV (half day)

Round Table on:

Scientific prospects and synergy for operative in-orbit missions and which future for high energy astrophysics (half day)

Tuesday

Wednesday

Thursday

Friday

Friday

Saturday morning

Sessions 1 to 3 includes the following topics:

*Magnetars, Pulsars and PWN, Accreting Galactic Sources, Nucleosynthesis, Extragalactic Sources, GRB*

### Hotel degli Haethey

Otranto (Lecce) – Italy  
[www.hoteldeglihaethey.com](http://www.hoteldeglihaethey.com)



### HOW TO REACH OTRANTO



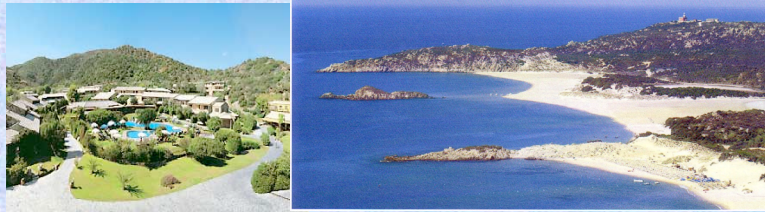
**International Airports:** *Brindisi and Bari*

from Brindisi to Otranto = 97 km

from Bari to Otranto = 210 km

Shuttle service will be available by Organizers from airports to Otranto

**Chia Laguna Resort**  
Chia - Domus de Maria (Cagliari) Italy  
[www.chialagunaresort.com](http://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

Shuttle service will be available by Organizers only from Cagliari Elmas Airport to Chia Laguna Resort

**ALTERNATIVE TO BE CHECKED**

**The Aragonese Castle  
Otranto (Lecce) – Italy**

