

## Limongi Marco

Position: Research Astronomer



### I Scientific Work

Stellar Evolution with special attention to the presupernova evolution of massive stars, their explosion and their hydrostatic and explosive nucleosynthesis.

### II Conferences and educational activities

#### Conferences and Other External Scientific Work

2005 – The University of Tokyo (Japan): “Evoluton and Explosion of Massive Stars With Mass Loss”

2005 – The University of Tokyo (Japan): “Presupernova evolution and explosive nucleosynthesis of solar metallicity massive stars: The production of  $^{26}\text{Al}$  and  $^{60}\text{Fe}$ ”

2005 – Institute of Astronomy, University of Cambridge (UK): “Presupernova evolution and explosive nucleosynthesis of massive stars”

2006 – Member of the Scientific Advisory Commettee for the International Meeting “The Multicolored Landscape of Compact Objects and their Explosive Origin”, Cefalu’ (Palermo), Italy

2004 – Member of the Scientific Advisory Commettee for the International Meeting “Interacting binaries: accretion, evolution and outcomes”, Cefalu’ (Palermo), Italy

1997 – Chair of the educational project “Incontri con l’astronomia”

#### Teaching Duties

2007. 10 hours lectures on “Stellar Evolution” at The University of Rome “La Sapienza”

2007. 20 hours lectures on “Numerical Astrophysics” at the University of Rome “La Sapienza”

2006. Ph.D. in Astronomy, University of Bologna, Italy. The Physics of Core Collapse Supernovae (3 lectures)

## **II Other**

2006. Member of the IAU

2005. Honorary Member of the Maths Department and Centre for Stellar and Planetary Astrophysics at Monash University, Melbourne, AUSTRALIA

## **III Publications**

45 papers on refereed journals of which 8 as first author

15 invited talks at international meetings

50 among conference proceedings and non-refereed journals