

Enclosure 11



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Visitors: 49504682

We have 4 guests online

Fourth Bego Rencontres

IRAP Ph.D. Erasmus Mundus school

May 30th - June 3rd, 2016
Villa Ratti, Nice



Program Location Accommodation

The school is dedicated to Roy Kerr in celebration of him being awarded the Crafoord Prize 2016. The school will take place at the ICRANet Seat in Villa Ratti, in Nice, where the IRAP-PhD is based. We recall that the IRAP-PhD is coordinated by ICRANet, involving various universities and research centres, and the diploma are jointly delivered by all the universities participating in the program: University of Bremen (Germany), University of Ferrara (Italy), University of Nice Sophia Antipolis (France), University of Oldenburg (Germany), University of Rome "La Sapienza" (Italy), University of Savoie (France). At the school distinguished scientists, such as Prof. Roy Kerr himself (which owns the Yevgeny Mikhailovic Lifshitz ICRANet Chair), will present advanced seminars and the IRAP-PhD students will report advanced results of their PhD theses. The school is jointly organized between ICRANet and EMJD of the IRAP PhD, funded by the EACEA under the Erasmus Mundus framework program, Grant Number 2011-1640.

Directors:

Prof. Remo Ruffini - Prof. Pascal Chardonnet

Faculty:

Giovanni Amelino-Camelia, Ulisses Barres de Almeida, Elia Stefano Battistelli, Vladimir Belinski, Carlo Luciano Bianco, Donato Bini, Sandip Kumar Chakrabarti, Pascal Chardonnet, Christian Cherubini, Andreas Eckart, Thibault Damour, Jann Einasto, Sergio Frasca, Filippo Frontera, Jean-Marc Gambaudo, Paolo Giommi, Luis Herrera Cometta, Yipeng Jing, Roy Kerr, Hagen Kleinert, Michael Kramer, Jutta Kunz-Drolshagen, Luca Lamagna, Claus Lämmerzahl, Thierry Lanz, Olivier Legrand, Francois Mignard, Hermann Nicolai, Kjell Rosquist, Jorge Rueda, Remo Ruffini, Felix Ryde, Gregory Vereshchagin, She Sheng Xue, Shuangnan Zhang

Registration:

- Euro 200: registration fee
- Euro 300: accommodation (IN May 30 - OUT June 3)

The fees can be paid on-site.

For registration, please, contact Secretariat IRAP PhD:

[ICRANet staff](#)

For suggestions&comments write to the [Webmaster](#)

	Monday 30	Tuesday 31	Wednesday 1	Thursday 2	Friday 3
09:00-09:45	<p>Arrival in Nice In late afternoon</p> <p>In the Evening: Celebration of 2016 Crafoord Prize To Roy Kerr</p>	<i>Introduction:</i> Jorge Rueda	<i>Introduction:</i> Piero Rosati	<i>Introduction:</i> Thierry Lanz	<p>Departure From Nice</p>
09:45-10:10		Laura Becerra	Jose Fernando Rodriguez Ruiz	Gabriel Bartosh Caminha	
10:10-10:35		Giovanni Pisani	Jorge Rueda	Gabriel Gomez	
10:35-11:00		Marco Muccino	Srivatsan Shridar	Andreas Krut	
11:00-11:25		Coffee break	Coffee break	Coffee break	
11:25-11:50		Wang Yu	Pavel Efremov	Paolo Giommi	
11:50-12:15		Milos Kovacevic	Nikolaos Mavromatos	TBD	
12:15-13:00		<i>Conclusions:</i> Pascal Chardonnet	<i>Conclusions:</i> Claus Lämmerzahl	<i>Conclusions:</i> Jorge Rueda	
13:00-15:00		Lunch	Lunch	Lunch	
15:00-15:45		<i>Introduction:</i> Carlo Bianco	<i>Introduction:</i> Volker Perlick	<i>Introduction:</i> Paolo Giommi	
15:45-16:10		Grant Mathews via skype	TBD	Soroush Shakeri	
16:10-16:35		Coffee break	Coffee break	Coffee break	
16:35-17:00		S. O. Kepler via skype	Sergey Lisakov via skype	Mile Karlica	
17:00-17:25		Carlos Arguelles via skype	Gerardo M. Aviles via skype	Yu Ling Chang	
17:30-18:00		<i>Conclusions:</i> TBD	<i>Conclusions:</i> Nikolaos Mavromatos	<i>Conclusions:</i> Remo Ruffini	

"Supernovae, Hypernovae and Binary Driven Hypernovae"

An Adriatic workshop

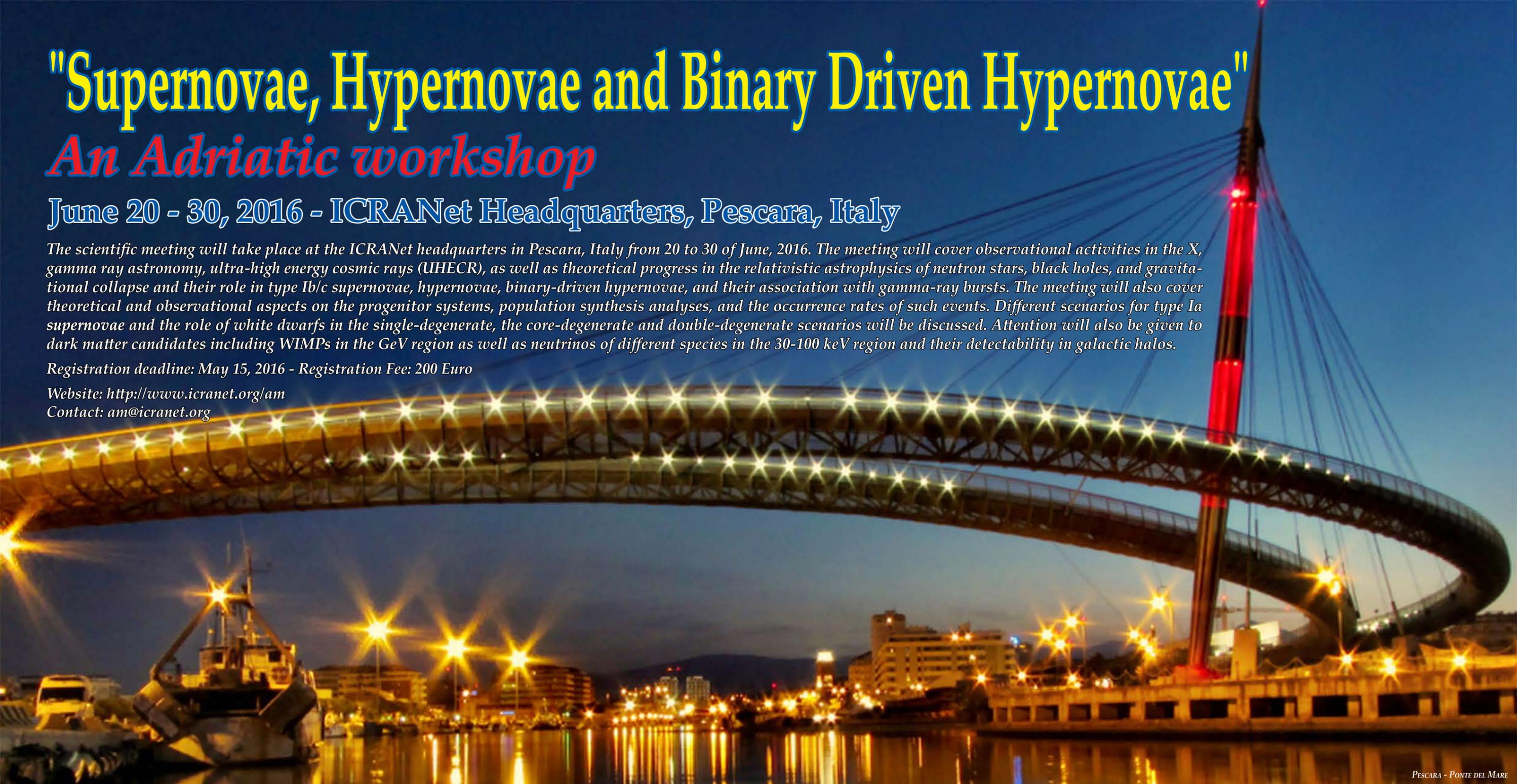
June 20 - 30, 2016 - ICRANet Headquarters, Pescara, Italy

The scientific meeting will take place at the ICRANet headquarters in Pescara, Italy from 20 to 30 of June, 2016. The meeting will cover observational activities in the X, gamma ray astronomy, ultra-high energy cosmic rays (UHECR), as well as theoretical progress in the relativistic astrophysics of neutron stars, black holes, and gravitational collapse and their role in type Ib/c supernovae, hypernovae, binary-driven hypernovae, and their association with gamma-ray bursts. The meeting will also cover theoretical and observational aspects on the progenitor systems, population synthesis analyses, and the occurrence rates of such events. Different scenarios for type Ia supernovae and the role of white dwarfs in the single-degenerate, the core-degenerate and double-degenerate scenarios will be discussed. Attention will also be given to dark matter candidates including WIMPs in the GeV region as well as neutrinos of different species in the 30-100 keV region and their detectability in galactic halos.

Registration deadline: May 15, 2016 - Registration Fee: 200 Euro

Website: <http://www.icranet.org/am>

Contact: am@icranet.org



PESCARA - PONTE DEL MARE



INTERNATIONAL ORGANIZING COMMITTEE

Aharonian, F. (DIAS, Ireland) - Argüelles, C. (Universidad Nacional de La Plata and CONICET, Argentina) - Barres De Almeida, U. (CBPF, Brazil) - Belczynski, C. (University of Warsaw, Poland)
 Chang, Jin (Purple Mountain Observatory, China) - Chieffi, A. (INAF, Italy) - Della Valle, M. (Capodimonte Observatory, Italy) - Frontera, F. (University of Ferrara, Italy)
 Fryer, C. (Co-chair, Los Alamos National Laboratory, USA) - Garcia-Berro, E. (Universitat Politècnica de Catalunya, Spain) - Giommi, P. (ASI, Italy) - Gionti, G. (Vatican Observatory, Italy)
 Jing, Yipeng (Shanghai Jiaotong University, China) - Jones, S. (Heidelberg Institute for Theoretical Studies, Germany) - Kepler, S. O. (UFRGS, Brazil) - Kerr, R. (ICRANet, New Zealand)
 Kunz-Drolshagen, J. (University of Oldenburg, Germany) - Laemmerzahl, K. (University of Bremen, Germany) - Limongi, M. (INAF, Italy) - Marrochiesi, P. S. (University of Siena, Italy)
 Mathews, G. (Notre Dame University, USA) - Mavromatos, N. (King's College London, UK) - Máximo Bastos Malheiro De Oliveira, M. (ITA, Brazil)
 Mirzoyan, R. (Max Planck Institute for Physics, Germany) - Nuñez, L. A. (Universidad Industrial de Santander, Colombia) - Penacchioni, A. (University of Siena and ASDC, Italy)
 Rueda, J. A. (ICRANet, Italy) - Ruffini, R. (Co-chair, ICRANet, Italy) - Sahakyan, N. (ICRANet-Yerevan, Armenia) - Tauris, T. (Astronomical Institute, University of Bonn, Germany)
 Treves, A. (University of Insubria, Italy) - Young, P. (Arizona State University, USA) - Yuan, Yefei (USTC, Hefei, China) - Wu, Xuebing (Peking University, China) - Zhang, ShuangNan (IHEP, China)

LOCAL ORGANIZING COMMITTEE (ICRANet)

Belinski, V. - Bianco, C. L. - Muccino, M. - Pisani, G. - Rueda, J. A. - Ruffini, R. - Vereshchagin, G. - Xue, S.-S.



PIETRO CASCELLA
LA MADRE TERRA



ICRANet HEADQUARTER

**Supernovae, Hypernovae and Binary Driven Hypernovae
An Adriatic Workshop
Pescara - June 20-30, 2016**

First week

Topics:	SN and GRBs	WD mergers and SN Ia	SN and GRBs	SN and GRBs	Stellar evolution and SN
	Monday June 20	Tuesday June 21	Wednesday June 22	Thursday June 23	Friday June 24
<i>Chairperson:</i>	<i>Gregory Vereshchagin</i>	<i>Morning: Vladimir Belinski Afternoon: She-Sheng Xue</i>	<i>Razmik Mirzoyan</i>	<i>Alessandro Chieffi</i>	<i>Wesley Even</i>
9:00-10:00	Opening: Remo Ruffini	Samuel Jones	Remo Ruffini	Razmik Mirzoyan	Chris Fryer
10:00-11:00	Jorge Rueda	Kuantay Boshkayev	Chris Fryer	Wesley Even	Alessandro Chieffi
11:00-11:15	Break				
11:15-12:15	Vladimir Belinski	Laura Becerra	Brandon Wiggins	Giovanni Pisani	Marco Muccino
12:15-13:15	Enrique Garcia-Berro			Carlo Luciano Bianco	Robert Fisher
13:15-15:00	Lunch				
15:30-16:30	Federico Cicolletta	Enrique Garcia-Berro	Marco Muccino	Wang Yu	Paolo Giommi
16:30-17:30	Costantino Sigismondi	Robert Fisher	Laura Becerra	Milos Kovacevic	Vahagn Harutyunyan
17:30-18:30		Jorge Rueda		Narek Sahakyan	Yerlan Aimuratov

Second week

Topics:	Stellar evolution and SN	High energy	Dark matter and lensing		
	Monday June 27	Tuesday June 28	Wednesday June 29	Thursday June 30	
<i>Chairperson:</i>	<i>Robert Fisher</i>	<i>Jorge Rueda</i>	<i>Soroush Shakeri</i>	<i>Gregory Vereshchagin</i>	
9:00-10:00	Chris Fryer	Bruno Arsoli	Jorge Rueda	Rahim Moradi	
10:00-11:00	Patrick Young	Manuel Malheiro	Andreas Krut	Nikolaos Mavromatos (skype)	
11:00-11:15	break				
11:15-12:15	José Rodriguez	Diego Cáceres	Gabriel Gomez	Chris Belczynski (skype)	
12:15-13:15		Soroush Shakeri			
13:15-15:00	Lunch				
15:30-16:30	Mile Karlica	David Melon Fuksman	Carlos Arguelles (skype)	Xiaofeng Yang	
				Gregory Vereshchagin <i>Starting from 16:00</i>	
16:30-17:30	Bakytzhan Zhami	MAGIC	Rahul Kashyap (skype)	Clément Stahl <i>Starting from 17:00</i>	