

IWARA2016

7th INTERNATIONAL WORKSHOP ON RELATIVISTIC ASTROPHYSICS: Quarks and Cosmos

9 - 13 October, 2016

Gramado, Rio Grande do Sul
(Centro de Eventos FAURGS)
Brazil



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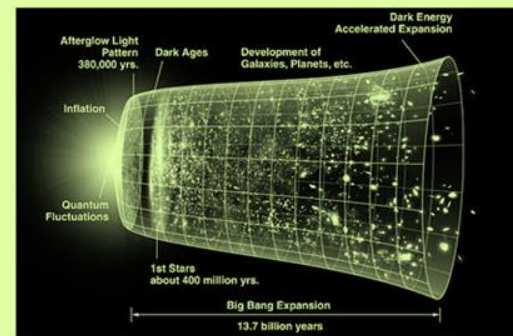
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The main theme of the IWARA series of meetings is:

New Phenomena and New States of Matter in the Universe

Contributions in the realms of

General Relativity, Gravitation, Cosmology, Heavy Ion Collisions and the Quark-Gluon Plasma, White Dwarfs, Neutron Stars and Pulsars, Black Holes, Gamma Ray Bursts, High-Energy Cosmic Rays, Gravitational Waves, Dark Matter and Dark Energy, Strange Matter and Strange Stars, Antimatter, Ion Research, Cosmic Matter in the Laboratory, Strong Magnetic Fields in the Universe, Strong Magnetic Fields in Compact Stars and in Galaxies, Ultra-Strong Magnetic Fields in Neutron Star Mergers, Quark Stars and Magnetars, Strong Magnetic Fields and the Cosmic Microwave Background, and topics related to these are traditionally included among the topics covered in the Workshop. As in the previous editions, the IWARA 2016 will promote a scientific environment marked by a friendly atmosphere, fruitful discussions and intensive exchange of ideas.

INTERNATIONAL JOURNAL OF
MODERN PHYSICS D

Volume 16, Numbers 2 & 3
February & March 2007


SPECIAL ISSUE
2nd International Workshop on Astronomy and
Relativistic Astrophysics (IWARA 2005)

Natal, Rio Grande do Norte, Brazil, October 2-5, 2005
Universidade Federal do Rio Grande do Sul
Universidade Federal de Pelotas

Guest Editors

Bardo E. J. Bodmann
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**Astronomy and
Relativistic Astrophysics**

New Phenomena and New States of Matter in the

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
Proceedings of the VIII International Workshop on
**HADRON
PHYSICS 2002**

Topics on Hadron Physics and
Interaction of Hadrons with Matter



Editors

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2003

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Volume 13, Number 7
August 2004

SPECIAL ISSUE


Proceedings of the International Workshop on Astronomy and Relativistic Astrophysics

Gratka, Brazil 12-18 October 2003

Editors

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2009

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Volume 19, Numbers 8-10
August 2010

SPECIAL ISSUE

Proceedings of the 4th International Workshop on
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Mareias, Brazil
4-8 October 2009

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INTERNATIONAL JOURNAL OF
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Conference Series

Volume 18 • October 2012


Proceedings of the 5th International Workshop on
Astronomy and Relativistic Astrophysics (IWARA2011)

Júlio Passos, Brazil 9-12 October 2011

Editors

Valdir B. Bezerra, Marcelo J. Rebouças,
Dimitar Hadjimichef, César A. Z. Vasconcelos,
Jorge E. Horvath, and Engleber W. Bezerra de Mello

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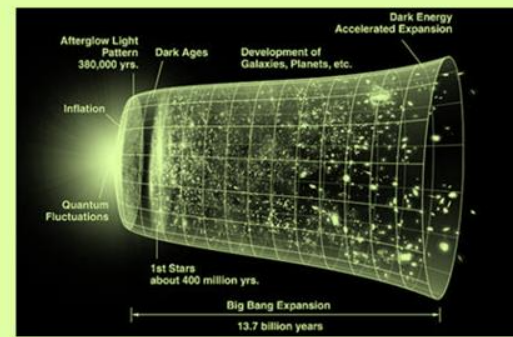
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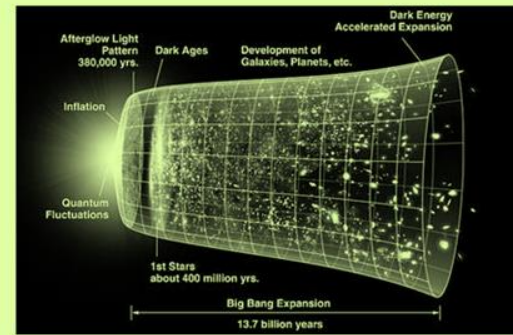
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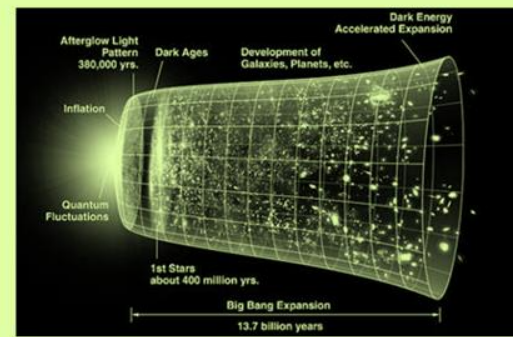
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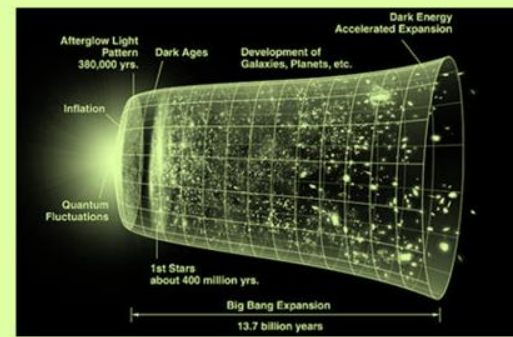
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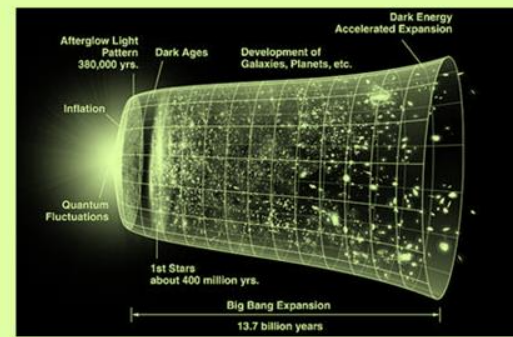
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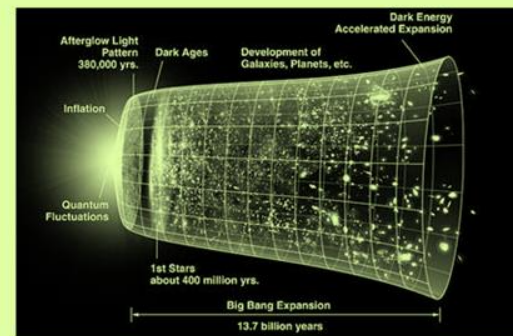
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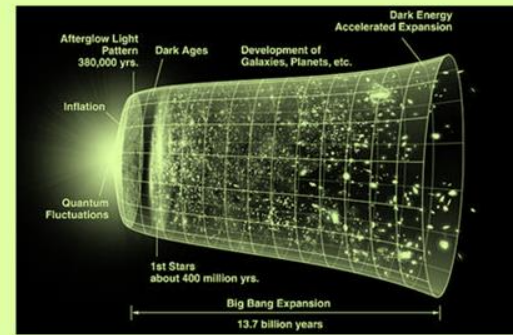
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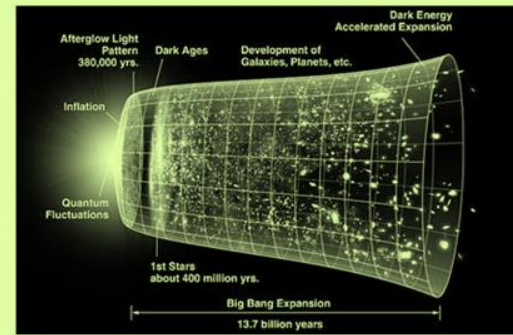
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