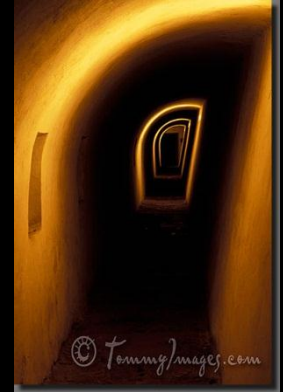


# First Caribbean Symposium on Cosmology, Gravitation, Nuclear and Astroparticle Physics

<http://www.cesarzen.com/indexSTARS2011.html>

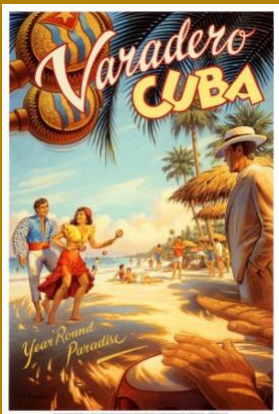
**STARS2011**  
**1-4 May 2011 La HABANA, CUBA**

**TOPICS - new phenomena and new states of matter in the Universe, general relativity, gravitation, cosmology, heavy ion collisions and the formation of the quark-gluon plasma, white dwarfs, neutron stars and pulsars, black holes, gamma-ray emission in the Universe, high energy cosmic rays, gravitational waves, dark energy and dark matter, strange matter and strange stars, antimatter in the Universe and topics related to these**



**Chairperson: Prof. Dr. Hugo Perez Rojas (ICIMAF) - [hugo@icmf.inf.cu](mailto:hugo@icmf.inf.cu)**

**Chairperson: Prof. Dr. César Zen Vasconcellos (UFRGS) - [cesarzen@cesarzen.com](mailto:cesarzen@cesarzen.com)**



**TOPICS - strong magnetic fields in the Universe, strong magnetic fields in galaxies, in active galactic nuclei and in clusters of galaxies, intergalactic magnetic fields, strong magnetic fields and the cosmic microwave background, space plasmas, solar and stellar plasmas, the physics of compact stars, white dwarfs, neutron stars, pulsars, exotic and hybrid dense stars, quark stars and strange stars, strange matter, black holes, magnetic fields in star formation, stellar structure and star evolution, strong magnetic fields in compact stars, ultra-strong magnetic fields in neutron star mergers, magnetars, magnetized interstellar medium, and related topics**



**SMFNS2011**

**5-7 May 2011 VARADERO, CUBA**

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**2nd International Symposium  
on Strong Electromagnetic Fields  
and Neutron Stars**