



1st PU International Conference on Gravitation and Cosmology

(1st PUICGC)

Lahore-Pakistan, January 27-31, 2019

1st Announcement

<http://puicgc.pu.edu.pk/>



We are pleased to inform you that **Department of Mathematics, University of the Punjab, Lahore**, is organizing “**1st PU International Conference on Gravitation and Cosmology (1st PUICGC)**” to be held from **27-31 January, 2019**. All the mathematical physicists, astrophysicists, cosmologists and relativists are most cordially invited in this International Conference.

ABOUT THE CONFERENCE:

This International conference aimed at newcomers to the field, with a strong focus on team-based collaborative work. Pedagogically, the expressway into the subject is to use many of the key ideas and theorems in the field. The scientific program covers a broad range of topics from the mathematical structure of General Relativity and fundamental issues of classical gravity, through modified gravitational models. The purpose of this International conference on “Gravitation and Cosmology” is to provide effective floor to researchers for presenting their research findings and share knowledge as well as experience with each other. It will provide a platform to present the interests of gravitational physics through which they can exchange ideas, discuss concerns and inform the broader scientific achievements.

The main topics of the conference including some other will be:

Gravitation and General Relativity; Alternative Theories of Gravity; Cosmology and the Early Universe; Dark Energy and Inflation; Fundamental Aspects of Astrophysics; Mathematical and Relativistic Aspects of Cosmology; Gravitational Waves of Cosmological and Astrophysical Origin.

VENUE OF THE CONFERENCE:

The venue of the conference is **Department of Mathematics, University of the Punjab, Quaid-i-Azam Campus, Lahore**. It is located in the downtown area of Lahore-Punjab, Pakistan. It is the oldest and largest Public Sector University in Pakistan with multiple campuses in Gujranwala, Jhelum, and Khanspur. The University was formally established by the British Government after convening the first meeting for establishing higher education institutions in

October 1882 at Simla. Punjab University Library is one of the biggest libraries among the universities of Pakistan and has more than 500,000 collections of books, magazines and periodicals. This collection is in nine different national and international languages.

We intend to publish the conference proceedings to some well-reputed journal. Details will be provided later.

IMPORTANT DATES:

8th June, 2018:	Notification of Conference Website
3rd August, 2018:	Opening of Registration
16th November, 2018:	Last Date for Submission of Abstracts/Registration
23rd November, 2018:	Communication about Acceptance of Abstracts

16th November, 2018: LAST DATE FOR REGISTRATION

Note: Registration form would be available at <http://puicgc.pu.edu.pk/Registration.html>.

SCIENTIFIC ORGANIZING COMMITTEE:

Mohammad Akbar (The University of Texas at Dallas, USA), Kazuharu Bamba (Fukushima University, Japan), Salvatore Capozziello (University of Naples Federico II, Italy), Vladimir Dragovic (The University of Texas at Dallas, USA) Sijie Gao (Beijing Normal University, China) Luis Herrera (The University of Salamanca, Spain), Philippe Jetzer (University of Zurich, Switzerland), Hyung Won Lee (Inje University, Korea), Malcolm A.H. MacCallum (QMUL, UK), Sergei D. Odintsov (ICREA and ICE, Spain), Asghar Qadir (NUST, Pakistan), Muhammad Sharif-Chair (University of the Punjab, Pakistan).

LOCAL ORGANIZING COMMITTEE

M. Zaeem Ul Haq Bhatti (PU), Malik Zawwar Hussain (PU), Jameel-Un-Nabi (GIKI), Asghar Qadir (NUST), Nauman Raza (PU), Khalid Saifullah (QAU), Ghulam Shabbir (GIKI), Muhammad Sharif-Chair (PU), Azad A. Siddiqui (NUST), Zeeshan Yousaf (PU).

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