

20th International Conference of International Academy of Physical Sciences (CONIAPS XX)



ON
RECENT ADVANCES IN PHYSICAL SCIENCES AND FUTURE CHALLENGES

July 14-16, 2017

Organized by

Faculty of Science (Departments of Mathematics, Physics & Chemistry), University College of Science
Osmania University, Hyderabad-500 007, Telangana State, India

AIMS & OBJECTIVES: The “20th International Conference of International Academy of Physical Sciences (CONIAPS XX) on Recent advances in physical sciences and future challenges” aims to provide an opportunity for desired interaction amongst workers in different fields of Physical Sciences and their Applications in various fields of knowledge and to promote interdisciplinary researches for betterment of society. The conference will embrace keynote address, fellowship award lectures, Swami Bhajananand Saraswati Vedic Science award lecture and other plenary lectures, invited lectures, young scientist award presentations and paper presentations (oral and poster). Few special sessions may also be organized by senior scientists. CONIAPS XX will include a broad set of research areas related to Physics, Chemistry, Mathematics and their applications.

ABOUT IAPS: International Academy of Physical Sciences (IAPS), established on December 4, 1994 with its headquarters at Allahabad, is conceived as a scientific body incorporating various branches of Physical, Mathematical and Earth Sciences such as Physics, Chemistry, Mathematics, Statistics, Geology, Geophysics, Geography, Computer Science, Biochemistry, Biophysics, Bioinformatics etc. The IAPS is a scientific organization of recent origin but it has already made its mark by involving in it through membership, fellowship and its activities, a large number of scientists of India and abroad, and its publications are helping in the expansion of scientific knowledge. It has organized nineteen international conferences and several symposia on interdisciplinary themes in collaboration with reputed institutions in India and abroad so far.

ABOUT THE HOST INSTITUTION: Osmania University, one of the oldest and largest educational institutions, reflects the National agenda for higher learning, as well as the aspirations of its founder, Mir Osman Ali Khan, the 7th Nizam of Hyderabad. From a conservative centre of study, this 100 year old University has now emerged as a premier institution of higher learning to meet the twenty first century goal in learning. The University has earlier emerged as a national leader in teaching and research with the highest rating of five -star status awarded by NAAC. Located in a sprawling campus spread over 1600 acres, the University provide a restful surrounding for scholarly pursuits. A jurisdiction of over 60,000 sq.km in the Telangana region of the state, covering a population of some 20 millions, vests the university with more than 500 colleges offering 100 courses to nearly 2.5 lakh students. The University has attracted a sizeable number of students from over 30 countries. With Hyderabad, in the lead as far as information technology and Scientific Institutions are concerned, the University has an ever-increasing role to challenging student’s intellect into higher spheres of advanced learning.

Departments of Physics, Chemistry and Mathematics are from the oldest departments of the University. These departments have excellent records in teaching and research. In view of their excellence, UGC, has granted their several important programmes including DSA (Phase I) to Mathematics Department and DSA (Phase III) to Physics Department. The Department of Chemistry is also trying to get status of Centre of Advance Studies.

ABOUT THE CITY: Hyderabad, the capital of the Telangana State, is the fifth largest city of India, known for its rich history & culture with monuments, mosques, temples, a rich and varied heritage in arts, crafts and dance. Hyderabad was founded by Sultan Muhammad Quli Qutb Shah in 1591 AD on the banks of river Musi. It is also known as city of pearls or city of Nizams. Hyderabad offers a variety of tourist attractions ranging from Heritage monuments, Lakes and Parks, Gardens and Resorts, Museums to delectable cuisine and a delightful shopping experience.

How to Reach: **By Air-** Rajiv Gandhi International Airport, Shamshabad is 36 km away from Osmania University. **By Rail-** Secunderabad Railway station is 6 km and Nampally Railway station Hyderabad is 10 km away form Osmania University. **By Road-** Imbliban MGBS Bus Stand and Jubilee Bus Stand (JBS) are around 8 km from Osmania University.

REGISTRATION FEE			
Deadline for Early Registration	Participants from	General	Non-stipendiary students
	SAARC countries	Rs. 3000	Rs. 2000
05 th July, 2017	Other	\$ 150	\$100

*For each accompany person extra Rs. 2000 (SAARC countries)/ \$100 (Other).

**A rebate of 10% in registration fee for life members of the IAPS.

Registration fees can be paid in Cash or through Demand Draft in favour of “Convener CONIAPS XX”, payable at Hyderabad in State Bank of India or through online payment in A/C no. 62507157434 (IFSC code: SBHY0020071, Branch: Osmania University, Branch Code: 20071, Swift Code: SBHYINBB002).

LOCAL HOSPITALITY

Delegates registered on or before July 05, 2017 will be provided accommodation (possibly shared), conference material, breakfast, lunch and dinner. Delegates registered after July 05, 2017 have to make their own arrangements for accommodation.



Venue: University College of Science, Osmania University, Hyderabad-500 007, Telangana State, India.

ORGANIZING COMMITTEE

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SUBMISSION OF PAPERS

Abstract of the research papers intended for presentation be submitted electronically as the MS-word file on CONIAPS XX website (www.iaps.org.in/coniaps) latest by June 24, 2017. The abstract restricted to maximum 500 words, must contain the title of the paper, name(s) of the author(s) with affiliation(s) and email-id(s). The name of the presenting author must be underlined. Papers presented in the Conference will be published in the Journal of International Academy of Physical Sciences after review by experts.

Young Scientist Awards (YSA): Young researchers with age below 35 yrs. as on July 14, 2017 may send their single authored (may be with supervisor) full research paper, not a published work, latest by June 12, 2017 for YSA.

CORRESPONDENCE

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For details see webpage www.iaps.org.in/coniaps