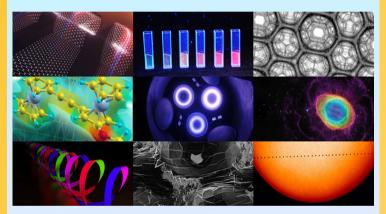






26th International Conference (CONIAPS XXVI) on Advances in Physics

18th - 20th, December 2020 (Online)



Jointly Organised By Gondwana University, Gadchiroli (Maharashtra) &

International Academy of Physical Sciences, Prayagraj

E-Mail: coniaps26physics@gmail.com Website: www.unigug.ac.in

Patron Prof. Shrinivasa Varakhedi Vice-Chancellor Gondwana University, Gadchiroli

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Dr. Ishwar S. Mohurley Registrar Gondwana University, Gadchiroli

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Conference Theme:

- Acoustics
- Astrophysics and
- Cosmology
- Atomic and Molecular
- Physics
- Condensed Matter
- Physics
- Electromagnetism
- Micro Electronics
- Geophysics

Speakers:

Dr. Praveen Chandra Pandey IIT (BHU), Varanasi

Prof. Abhay Kumar Singh Banaras Hindu University

Prof. R. C. Tiwari Mizoram University, Aizawl

Prof. Mikael Syvajarvi Linkoping University, Sweden

> Prof. J. Ramkumar IIT Kanpur

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Prof. Alok Shukla NIT, Mizoram

Prof. Kohran Cengiz Trakya University, Turkey

Prof. Muhammad Imran

Asghar Aalto University, Finland

Prof. Reuven Gordon University of Victoria, Canada

Prof. Parmendra Kumar Bajpai Guru Ghasidas University, Bilaspur

• Nuclear Physics

- Material Science
- Nano Materials
- Biophysics
- Mathematical Physics
- Computational Physics
- Optics, Photonics and Laser Physics
- Theoretical Physics
- Renewable Energy

Prof. T. Kumar V. C., Guru Jambheshwar University, Hisar

Prof. R. N. P. Chaudhary IIT Kharagpur

Prof Shrinivas Prabhu TIFR Mumbai

Prof. Srinivas Omanwar SGBAU, Amravati

Dr. Ni Luh Suriani Udayana University, Bali, Indonesia

Prof. Sanjay Dhoble R.T.M.N.U, Nagpur

Dr. Ashish Pathak DMRL Hyderabad

Dr. Amit Banerjee Kyoto University, Japan

Dr. Anuraag Misra Scientific Advisor, DAE

Prof. Kishor Rewatkar Dr. Ambedkar College, Nagpur

Dr. D. W. Pimpalshende Dr. N. S. Ramteke Dr. V. C. Kongare mittee Dr. N. S. Kokode (Principal) Prof. K. G. Rewatkar

Prof. K. G. Rewatkar Mr. L. K. Bedre Dr. R. R. Kherani Dr. K. C. Patil Mr. R. S. Meshram Mr. A. R. Khobragade Dr. K. N. Shinde Dr. P. R. Modak Mr. B. V. Tupte Dr. P. Singh Dr. M. B. Matte

Dr. A. N. Yerpude

Lee Dr. R. A. Mandal Dr. P. R. Moharkar Dr. D. M. Pimpalshende Dr. N. S. Ramteke Dr. V. C. Kongare

Dear Sir/Madam,

It gives us immense pleasure to cordially invite and welcome you to participate in 26th International Conference of International Academy of Physical Sciences (CONIAPS XXVI) on 'Advances in Physics' on December 18th - 20th, 2020.

About Gondwana University:

Gondwana University, Gadchiroli is established on 02nd October, 2011 by the Government of Maharashtra. It is a State University under Section 2(f) & 12B of the UGC Act. The University had in its genesis the solemn objective of catering to the educational needs and aspirations of the socio-economically and educationally underprivileged districts of Gadchiroli and Chandrapur. The University has 12 grant-in-aid teaching departments. To celebrate the 10th year of the establishment "Dashamanotsav", the University has initiated a series of activities and this International Conference is an important event in this series. With all challenges, the University is moving forward to promote culture of quality and inclusive education to our stakeholders.

About IAPS:

International Academy of Physical Sciences (IAPS) was founded in 1994 with its headquarters at Allahabad (now Prayagraj), India with its objective to promote interdisciplinary approach and foster synergy among diverse subjects like Physics, Chemistry, Mathematics, Statistics, Computer Science, Earth Science and various fields of Biophysical Sciences, such as Biochemistry, Biophysics, Biomathematics, Bioinformatics, etc. The Academy has previously organized twenty five conferences in reputed Universities/ Institutes across the country as well as foreign countries. The year 2019 was the Silver Jubilee year of IAPS, twenty nine national conferences/ workshops/ seminars were organized at different institutions in the country in diverse fields of physical sciences to commemorate the important event.

About Conference:

CONIAPS XXVI: International Conference on "Advances in Physics" is dedicated to bring together leading researchers to discuss and share the latest advances in Physics. The focus will also be on the fundamental areas of application with particular emphasis on emerging trends. Talks will encompass basic studies and applications and will address topics of novel issues. The purpose of the conference is to bring together, Professors, Scientists, Engineers, Researchers and Students working in the field of Physics on a common platform in order to interact with eminent science and technology professionals to create a network for collaborations and partnerships.

Call for papers:

The organizers invite original and unpublished research articles from academia, industry experts and students/research scholars in the broad areas on the theme of the conference.

All accepted abstracts will be published in the abstract booklet supplied to all the participants on the day of the Conference as a soft copy.

Selected papers (full length) presented or accepted in the conference will be published in the peer reviewed Journal of IAPS (ISSN: 0974-9373) or may be included in reputed Scopus indexed journal (with requisite fee). The format of the paper will be shared after the acceptance of the abstract. The manuscript of paper should be submitted to email: coniaps26physics@gmail.com.

All the submitted abstract(s)/manuscript(s) will go through a plagiarism check before the technical review. Only few selected participants will be able to present their work orally (single slide) as contributed work during the virtual conference.

Guidelines for Oral Presentation:

Participants selected for presenting their work orally as contributed work are advised to prepare a single slide and required to share the same with the organizers before the day of the conference. The slide should be prepared in such a way that the delegates are able to quickly read and grasp the idea. Contents should be visually appealing and legible. These presentations will be made in a pertinent Scientific Session.

Time duration for each presentation will be 5 min, including discussions.

Online Conference Platform:

Due to the current grave scenario of COVID-19 pandemic, this International Conference on 'Advances in Physics'(CONIAPS XXVI) will be organized ONLINE using **Zoom/Webex** and **YouTube Live** platform. The programs of the virtual conference will be announced before the conference dates and the conference platform will only be available for all registered participants.

Deadlines:

Registration and submission of Abstract

30th November, 2020 Notification of Acceptance of Abstract

> 05th December, 2020 Submission of full paper

31st December , 2020 (Scopus Indexed Journal) Registration Fee:

There is no registration fee for this conference.

Online Registration

The registration and abstract submission link is: <u>https://forms.gle/egfmphNqKeSgvShc8</u>

Note: e-certificate will be given to the registered participants only.

Technical Committee:

Dr. Devadatt Tare (Co-ordinator) Mr. Pramod Borkar Mr. Krushna Devikar Mr. Sunil Chute

Contact:

Dr. I. S. Mohurley: 8329810904 Mr. Sandeep Kage: 9763818350 Dr. C. D. Mungmode: 8600376986 Dr. V. R. Panse: 7588883286

