

### **GONDWANA UNIVERSITY GADCHIROLI**

(State University under Section 2(f) & 12B of the UGC Act)

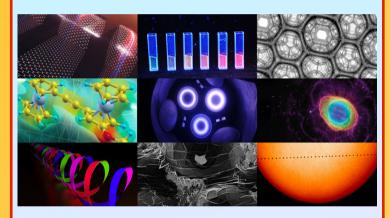
# 26th International Conference

(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

#### Dr. Shriniyasa Varkhedi

Vice-Chancellor

Gondwana University, Gadchiroli

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Gondwana University, Gadchiroli

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#### **Conference Theme:**

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

- Nuclear Physics
- Material Science
- Nano Materials
- Biophysics
- Mathematical Physics
- Computational **Physics**
- Optics, Photonics and **Laser Physics**
- Theoretical Physics

#### 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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Aalto University, Finland

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**Dr. Ashish Pathak** DMRL Hyderabad

**Dr. Amit Banerjee** Kyoto University, Japan

Dr. Anuraag Misra Scientific Advisor, DAE

**Prof. Kishor Rewatkar** Dr. Ambedkar College, Nagpur

#### 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 02<sup>nd</sup> 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 initially began with 5 grant-in-aid teaching departments. In the course of transformation, Government of Maharashtra has approved 7 new grant-in-aid teaching departments in the year 2019. 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.

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

25<sup>th</sup> November, 2020

**Notification of Acceptance of Abstract** 

30<sup>th</sup> November, 2020 Submission of full paper

 $31^{st}$  December , 2020 (Scopus Indexed Journal)

**Registration Fee:** 

There is no registration fee for this conference.

**Online Registration** 

The registration and abstract submission link is:

https://forms.gle/egfmphNqKeSgvShc8

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:**

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