

## PROCEEDINGS

A book of abstracts will be distributed to all participants on the first day of the conference. The proceedings of the conference will be published on CD only, after the conference. Authors will receive the 'Instructions to Authors' for the preparation of their manuscript (final paper) approximately two months before the conference. These Instructions to Authors will also be made available on the conference website.

## Publication Policy

Papers submitted to International Conference on Science and Sustainable Development (ICSSD) must comply with internationally-accepted standards for research practice and reporting, including data management, figure preparation, reproducibility, and reporting guidelines.

All papers submitted to the conference is expected to be within 15% similarity check. All decision shall be based upon the outcome of the peer-review process. Before submission, it is expected that authors should obtain necessary permission for any part of the work.

Conference publication committee reserves the right to withdraw any paper that does not meet with international standards. Issues discovered after publication will be addressed which may lead to a correction, retraction, or expression of concern. Editorial committee also reserves the right to contact authors' institutions as appropriate.

## CONTACT PERSONS

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## ACCOMMODATION

The Covenant University Guest House and other decent hotels around the conference venue will be available at affordable prices. Participants are expected to make their own personal accommodation arrangement. Please visit the underlisted hotels website for booking and reservation.

Room reservations can be made by contacting:

### Achuka Justina

e-mail: [justina.achuka@covenantuniversity.edu.ng](mailto:justina.achuka@covenantuniversity.edu.ng)

### Charles Olawole

e-mail: [charles.olawole@covenantuniversity.edu.ng](mailto:charles.olawole@covenantuniversity.edu.ng)

- **Covenant University Guest House**  
<http://cuguesthouse.covenantuniversity.edu.ng/>
- **PMC Prestige Hotels**  
<https://hotels.ng/hotel/16979-pmc-prestige-hotels-ogun>
- **Temperance Hotel**  
<https://hotels.ng/hotel/31215-temperance-hotel-ogun>
- **Grand-Bank Link Hotels**  
<https://hotels.ng/hotel/61144-grand-bank-link-hotels-ogun>
- **Prowess Hotel & Suites Ltd**  
<https://hotels.ng/hotel/1004709-prowess-hotel-ogun/book>



<http://icssd2017.covenantuniversity.edu.ng>

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## DEPARTMENT OF PHYSICS,

COLLEGE OF SCIENCE & TECHNOLOGY,  
COVENANT UNIVERSITY, OTA, NIGERIA

1<sup>st</sup>

Presents

## International Conference on Science and Sustainable Development ICSSD 2017

Theme

## THE ROLE OF SCIENCE IN NOVEL RESEARCH AND ADVANCES IN TECHNOLOGY

Date

June 20 - 22, 2017

Venue

Center for Research, Innovation and Discovery,  
Covenant University, Canaan Land, Ota, Nigeria

# 1<sup>st</sup> International Conference on Science and Sustainable Development ICSSD 2017

The Department of Physics, under the Covenant University in collaboration with the Centre for Research, Innovation and Discovery (CUCRID) will host the 1st International Conference on Science and Sustainable Development (ICSSD) with a theme on "The Role of Science in Novel Research and Advance in Technology",

The conference will hold at Covenant University Canaan Land, Ota, Ogun state Nigeria, from 20th June 2017 to 22nd June 2017.

## OBJECTIVE:

ICSSD 2017 aims to bring together experts, researchers, scholars, industrialists, students, etc. in the fields of Science, Engineering and related fields to present their findings as well as create opportunities for more research collaborations.

## SCOPE:

Development is sustainable if it involves a non-decreasing average quality of life. [Geir B. Asheim, "Sustainability," The World Bank, 1994]

Original research papers should be submitted in the following research areas:

1. Renewable Energy and Environment
2. Communication/Atmospheric Physics
3. Radiation and Health/Medical Physics
4. Agro – Sciences
5. Earth Sciences/Geology/ Geophysics
6. Science Education
7. Applied Physics : Innovation and Industry

## CALL FOR ABSTRACTS AND PAPERS

In quest for cutting- edge research in physics, the organizers invite you to participate at the 2017 International conference on 'The Role of Science in Novel Research and Advance in Technology'. Participants willing to present paper(s) at the conference should submit abstract(s) of not more than 500

words in word file and full length paper(s) by March 28, 2017 to [icssd2017@covenantuniversity.edu.ng](mailto:icssd2017@covenantuniversity.edu.ng) or [dept.physics@covenantuniversity.edu.ng](mailto:dept.physics@covenantuniversity.edu.ng)

Notification of acceptance of abstracts/paper(s) will be sent back to the author by April 30, 2017. Selected accepted abstracts/full papers will be published in conference book of abstracts. Selected papers will be published in ISI/SCOPUS Indexed journals after rigorous double blind peer review processes.

Three options are provided for the accepted papers:

- ( 1 ) Covenant journal of Physical and Life Sciences (CJPL) by (CUCRID) (Google Scholar)
- ( 2 ) Special issue in Journal of Informatics and Mathematical Sciences (ISI Indexed)
- ( 3 ) Special issue in Communications in Mathematics and Applications (ISI Indexed)

## Submission process:

Participants can submit abstract/full papers through the online platform [icssd.covenantuniversity.edu.ng](http://icssd.covenantuniversity.edu.ng) or [icssd@covenantuniversity.edu.ng](mailto:icssd@covenantuniversity.edu.ng).

## IMPORTANT DATES

- March 28, 2017** – Submission of full paper  
**April 30, 2017** – Notification of acceptance of full paper  
**May 1, 2017** – Early bird Payment  
**May 3, 2017** – Camera ready with payment (normal rate)

Each abstract must indicate clearly and precisely the major points of interest, the novelty of the topic and to which theme the paper is relevant (see sessions listed in the Aim & Scope paragraph). It should be original and contain an introductory part, methodology, results (or expected results) and conclusion.

In addition to the technical content, the abstract should contain the following information:

- Title of paper
- Theme (see technical sessions list in Aim & Scope)
- Name and affiliation of author(s)
- Full contact details of author including mail, email, phone and fax numbers

## ORGANIZATION

- The Conference will include:
- Plenary and splinter or breakout sessions
- Poster sessions
- Roundtables and mini-workshops
- Technical exhibition (hardware, software)
- Local Contents in Manufacturing

The working language is English.

## TECHNICAL EXHIBITION

An exhibition of hardware and software items is planned during the conference. Interested organizations or individuals are invited to submit a request for permission to display their hardware and software products during the conference. The request should include a short description of the material to be displayed and its relevance to the conference themes, as well as the table/floor/poster space required. Exhibitors are expected to register for the conference.

## CONFERENCE REGISTRATION FEE

| PARTICIPANT TYPE                 | COST    | CLOSING DATE |
|----------------------------------|---------|--------------|
| Participant (Early bird)         | ₦15,000 | 1 May, 2017  |
| Regular                          | ₦20,000 | 21 May, 2017 |
| Late                             | ₦25,000 | 30 May, 2017 |
| Students                         | ₦10,000 | 21 May, 2017 |
| Foreign participant (Early bird) | \$300   | 21 May, 2017 |
| Foreign participant              | \$350   | 30 May, 2017 |

## Payment options:

Bank transfer in any of the following Bank Accounts:  
 CLEARLY INDICATE "ICSSD 2017" on the teller Local Currency (Naira) Foreign Currency (USD)

**Bank:** UBA

**Name:** Covenant University Physics ICSSD

**Account No:** 1019962103

**Dollar Account:** 3002229486 (UBA)

**Swift Code:** CITIUS33