



DEPARTMENT OF  
**MECHANICAL  
ENGINEERING**  
College of Engineering,  
Covenant University,  
Ota, Nigeria.



DEPARTMENT OF  
**CHEMICAL  
ENGINEERING**  
Faculty of Engineering, Built  
Environment and Information Technology  
University of Pretoria, Pretoria,  
South Africa.



# 8<sup>th</sup> International Conference on Engineering for a Sustainable World **ICESW 2025**

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**RECOLETOS MULTIDISCIPLINARY  
RESEARCH JOURNAL**

## ENGINEERING FOR A SUSTAINABLE WORLD

**DATE:**  
**November 24-25, 2025**

**VENUE:**  
**Centre for Entrepreneurial Studies  
Covenant University, Canaan Land,  
Ota, Nigeria**



The Conference aims to bring together international experts, scholars, policymakers, industrialists, etc., to discuss contemporary and cutting-edge research in engineering management, innovation, energy development, and clean technology. This Conference will also provide a golden opportunity to meet experts and develop new collaborations on the fundamentals, applications, and products from various fields such as sustainable energy, sustainable cities, engineering innovations, clean technology/production, sustainable materials, engineering, mechatronics, renewable energy systems, etc.

The Conference Technical Sessions will be devoted to:

- Clean Energy and Sustainable Energy Technologies
- Sustainable Process Engineering and Circular Economy
- Engineering Education and Institutional Aspects of Sustainability
- Environmental Sustainability and Impact Assessment
- Biotechnology and Food Security
- Digitalization and Technological Innovations in Sustainable Engineering
- Materials, Mining, and Metallurgical Sustainability as follows topic, discipline, and specialization

Roundtable discussions and breakout sessions will also facilitate open discussion on selected topics focused on sustainable engineering application.

### FULL PAPER (FOR PRESENTATION AND PUBLICATION)

All accepted full papers would be invited to give an oral presentation of the study and be published in the Conference's selected publication outlets.

### ABSTRACT (FOR PRESENTATION ONLY)

All accepted abstracts will be invited to give an oral presentation only. The abstracts will appear in the book of the abstract that will be compiled in CD. Participants willing to present paper(s) at the Conference should submit abstract(s) of not more than 500 words in a word file and full-length paper(s) (for presentation and publication) to [icesw2025@covenantuniversity.edu.ng](mailto:icesw2025@covenantuniversity.edu.ng)

### CONFERENCE CONTACTS

#### CONFERENCE CHAIR

**Engr. Prof. Roland T. Loto**  
Department of Mechanical Engineering,  
Covenant University, Ota, Nigeria  
Tel: +2349030933675

#### HEADS OF DEPARTMENT

**Engr. Prof. Olayinka S. Ohunakin**  
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#### TECHNICAL CHAIR

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#### CO-TECHNICAL CHAIRS

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#### ORGANIZING

**Engr. Dr. Philip O. Babalola**  
Tel: +2348034843286

#### PUBLICITY

**Engr. Dr. Nduka Udoeye**  
Tel: +2348035278117

The conference proceedings will be published in **E3S Web of Conferences**, while full length manuscripts will be published in **Recoletos Multidisciplinary Research Journal** after a rigorous double-blind peer review process.

**NOTE:** Only experimental research articles will be accepted for the conference.

Instructions regarding manuscript submission to the outlets above will be given after the conference.

Some previous proceedings can be viewed in the website below;  
**(ICESW2019)** <https://doi.org/10.1088/1742-6596/1378/1/011001>  
**(ICESW2020)** <https://doi.org/10.1088/1757-899X/1107/1/011001>  
**(ICESW2021)** <https://www.sciencedirect.com/journal/materials-today-proceedings/vol/65/part/P3>  
**(ICESW2022)** <https://www.sciencedirect.com/journal/materials-today-proceedings/vol/105/suppl/C>

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

- Title of paper
- Theme (see the thematic areas under the technical sessions)
- Name and affiliation of the author(s)
- Full contact details of all the authors, including active 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
- Undergraduate Students Presentation/Competition Session
- The working language is English.

#### TECHNICAL EXHIBITION

An exhibition of hardware and software items is planned for the Conference. Interested organizations or individuals are invited to submit a request 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 and the table/floor/poster space required. Exhibitors are expected to register for the Conference.

#### PROCEEDINGS

A book of abstracts will be distributed to all participants on the first day of the Conference. Peer review process of the submitted full length papers will commence immediately after submission. Authors will receive the 'Instructions to Authors' for the preparation of their manuscript. These Instructions to Authors will also be made available on the conference website.

### CONFERENCE REGISTRATION FEE

PARTICIPANT TYPE	COST	OPENING DATE	CLOSING DATE
Local Participant (Early)	N250,000	March 3, 2025	November 27, 2025
Regular (Local)	N280,000	March 3, 2025	November 27, 2025
Students (Local)	N180,000	March 3, 2025	NA
Government Agencies	N400,000	March 3, 2025	NA
Companies	N400,000	March 3, 2025	NA
Foreign participant	\$300	March 3, 2025	November 27, 2025
Extra Paper	N150,000		

### PAYMENT OPTIONS

Bank transfer in any of the following Bank Accounts:

**CLEARLY INDICATE "ICESW 2025" on the teller**  
**Local Currency (Naira) Foreign Currency (USD)**

**Bank: UBA**

**Name: Covenant University Mechanical Engineering, WELF.**  
**Naira Account No:1019782857**

**Domiciliary Account: 3002181991 (UBA)**

**Name: Covenant University Mechanical Engineering, WELF.**  
**SORT CODE: 033173616 SWIFT CODE: UNAFNGLA**

### IMPORTANT DATES

- MARCH 3, 2025**  
First round of abstracts/full papers submission
- APRIL 25, 2025**  
Notification of acceptance of abstracts/full papers
- JUNE 6, 2025**  
Second round of abstracts/full papers submission
- JULY 31, 2025**  
Notification of acceptance of abstracts/full papers
- SEPTEMBER 1, 2025**  
Final round of abstracts/full papers submission
- OCTOBER 1, 2025**  
Final notification of acceptance of abstracts/full papers.  
Maximum of two (2) Lead Author/Corresponding Authors Not more than three (3) papers for any collaborating Authors

#### ACCOMMODATION

Room reservations can be made by contacting:

**Engr. Dr. Salawu Enesi Yekini**  
Tel: +2348065755097

**Engr. Dr. Leramo Richard**  
Tel: +2348120539098

#### REGISTRATION

Registration will be on conference opening ceremony day at the registration desk

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

Email: [icesw2025@covenantuniversity.edu.ng](mailto:icesw2025@covenantuniversity.edu.ng)