



Journal of New Materials for Electrochemical Systems

Conference: ICAMNSE-2026 (On-line Mode)

October 10-11, 2026.

Journal homepage: <https://www.newmaterials.ca/>

CALL FOR PAPERS OF THE INTERNATIONAL CONFERENCE ON:

Advanced Materials, Nanotechnology and Sustainable Engineering

(ICAMNSE-2026), Uttarakhand, India

Jointly Organizing by

Advanced And Innovative Research Laboratory (AIR Lab), India, and

Journal of New Materials for electrochemical Systems(JNMES), Canada

<https://www.icamnse.airlab.com/>

Abstract submission deadline: **July 15, 2026.:**

Abstracts acceptance: **August 15, 2026.**

Full papers submission deadline: **August 31, 2026.**

Early registration deadline: **September 15, 2026.**

Conference Dates (On-line Mode): **October 10-11, 2026.**

1. Presentation of the Conference:

The International Conference on Advanced Materials, Nanotechnology and Sustainable Engineering (ICAMNSE-2026) aims to provide a premier interdisciplinary platform for researchers, academicians, scientists, and industry professionals to present and discuss innovations in advanced materials and their applications in engineering, science, and sustainability.

The conference aligns with the scope of Journal of New Materials for Electrochemical Systems (JNMES) by focusing on:

- Design, synthesis, and characterization of new materials.
 - Functional and smart materials.
 - Nanomaterials and nanotechnology.
 - Sustainable and energy-efficient material solutions.
 - Applications across engineering, physics, chemistry, and environmental science.
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2. Aim and Objectives:

The conference aims to:

- Promote cutting-edge research in advanced and emerging materials.
 - Encourage interdisciplinary collaboration among material scientists, engineers, and industry.
 - Provide a forum for publication-quality research contributions aligned with high-impact journals.
 - Address global challenges through sustainable materials and green technologies.
 - Facilitate knowledge exchange in nanotechnology, biomaterials, and smart systems.
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3. Topics of the Conference:

Papers are invited on the following topics:

3.1. Advanced Materials & Nanotechnology.

- Nanomaterials and Nanocomposites.
- Smart and Functional Materials.
- Biomaterials and Biomedical Applications.
- 2D Materials (Graphene, MXenes, etc.).
- Polymer Science and Engineering.

3.2. Materials Characterization & Processing.

- Advanced Manufacturing (Additive Manufacturing, 3D Printing).
- Surface Engineering and Coatings.
- Materials Testing and Characterization Techniques.
- Computational Materials Science.

3.3. Energy & Sustainable Materials.

- Materials for Renewable Energy Systems.
- Energy Storage (Batteries, Supercapacitors, Fuel Cells).
- Green and Eco-friendly Materials.
- Circular Economy and Recycling Technologies.

3.4. Engineering & Applied Sciences Integration.

- Materials in Civil and Structural Engineering.
- Electronic and Photonic Materials.
- AI/ML Applications in Materials Design.

- Materials for IoT and Smart Systems.
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4. Expected Outcomes:

- High-quality research publications aligned with *New Materials* journal scope.
 - Strengthening academia–industry collaboration.
 - Identification of future research directions in materials science.
 - Development of sustainable technological solutions.
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5. Expected Participants:

- Researchers and Scientists in Materials Science.
 - Faculty Members, PhD Scholars, Post-Graduates, and Graduate Students.
 - Industry Experts (Manufacturing, Energy, Electronics).
 - The Estimated Number of Participants at the Conference is around 250–300.
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6. Important Dates (Tentative):

Abstracts submission deadline: **July 15, 2026.**

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Full papers submission deadline: **August 31, 2026.**

Early registration deadline: **September 15, 2026.**

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7. Publication Plan:

- Selected papers will be recommended for publication in **peer-reviewed journals aligned with advanced materials research**, including potential collaboration with *Journal of New Materials for Electrochemical Systems* (subject to review standards).
 - Conference proceedings will be indexed in reputed databases (Scopus/Web of Science, subject to approval).
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8. Organizing Committee Members:

Conference Chairs/ Organizing Secretary

DR. ASHISH BAGWARI, Director, AAIR Lab, India, and Dean Academics and Research, WIT, UTU, Uttarakhand, India

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Dr. KS SASTRY, MUSTI, Professor, Namibia University of Science and Technology, Namibia

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MR. PRAPHULA KUMAR JAIN, Department of Computer Science & Engineering, IIT Dhanbad, India

DR. MANIKANDAN K, Associate Professor, SCOPE, Vellore Institute of Technology (VIT), Vellore, India

PROF. V. M. THAKKAR, Dept. of Computer Science and Engg., GBPIET, India

MR. VARUN MISHRA, Dept. of Computer Science and Engg., AMITY University, Gwalior, India

DR. RAJIV VERMA, Indian Institute of Information Technology, Sonapat (IIIT, Sonapat), India

DR. RICHA GUPTA, Dept. of Electronic and Communication Engineering, MSIT, India

Dr. Rajesh Kumar, University of Electronic Science and Technology of China

ENGG. NIKITA, System Engineer, Infosys, India

Dr. Bharti Nagpal, Dept. of Computer Science and Engineering, Netaji Subhas University of Technology (East Campus), India

Dr. Neeraj Kumar, Dept. of CSE, Thapar Institute of Engineering and Technology, India

Dr. Sayed Sadaf Ali, École Nationale Supérieure de l'Électronique et de ses Applications (ENSEA), Paris, France

9. Registration:

The following are the ICAMNSE-2026 Conference Proceeding fee-

Category	Registration Fee (in USD)
UG Students	150
PG Students	200
Ph.D. Scholars	250
Others (Faculty/Industrialist)	300

10. Keynote Speakers (Suggested Areas):

- Experts in nanotechnology.
- Researchers in energy materials.
- Industry leaders in advanced manufacturing.
- Scientists working on sustainable materials.

OR

- *Prof. CIRO RODRIGUEZ, Professor, Department of Software Engineering, Universidad Nacional Mayor de San Marcos UNMSM, Lima 1, Cercado de Lima 15081, Peru.*
- *Prof. DR. ASHRAF SAMARAH, Vice-Dean, Al-Balqa Applied University, Jordan, and Associate Professor, Electrical Engineering Department, University of Cincinnati, Ohio, USA.*
- *Prof. Dr. Ivan Perl, Associate Professor, Department of Faculty - Informatics and Applied Mathematics, ITMO University, Russia.*

11. Previous Organized Conferences details:

1. **General Chair** of the Third International Conferences on Wireless Technologies, Networks and Science-2025 (ICWTNS-2025) organized by National University Mayor de San Marcos, Peru: scheduled during 12-13 April, 2025, proceeding has been published by IETA Publication, Canada (Scopus, ISI, Web of Science, EI Compendex indexing). (<https://icwtns.aairlab.com>; <https://ieta.org/node/18407>).
2. **General Chair** of the 1st International Conference on Emerging Technologies in Electronics and Communications Engineering “(ICETE-2024)” Organized by Chaitanya Bharathi Institute of Technology, Telangana, India on 13th-14th December 2024, with Wiley-Scrivener, Scrivener Publishing (Scopus Indexed). (<https://www.icete.aairlab.com>)
3. **General Chair** of the Second International Conference on Emerging Wireless Technologies and Sciences 2024 "(ICEWTS-2024)" organized by University of Maryland, University College, USA: 06th-07th October, 2024, with CCIS Springer Scopus indexed. (<https://resource-cms.springernature.com/springer-cms/rest/v1/content/19875630/data/v24>)
4. **General Chair** of the Second International Conferences on Wireless Technologies, Networks and Science-2024 (ICWTNS-2024) organized by National University Mayor de San Marcos, Peru: scheduled during 11-12 May, 2024, proceeding has been published by IETA Publication, Canada (Scopus, ISI, Web of Science, EI Compendex indexing). (<https://icwtns.aairlab.com>; <https://www.ieta.org/node/15807>). (<https://icwtns.aairlab.com/iotg/sites/default/files/ICWTNS.pdf>)
5. **General Chair** of the International Conference on Emerging Wireless Technologies and Sciences 2023 "(ICEWTS-2023)" organized by ITMO University, Russia: 07th-08th May, 2023, with Scopus indexed journals. (<http://www.aairlab.com/IDev/node/80>)
6. **General Chair** of the International Conference on Wireless Technologies, Networks and Science- 2022 (ICWTNS-2022) organized by Al-Balqa University, Jordan: 06-07 October, 2022, proceeding published by AIP Conference Proceeding USA, (Scopus, ISI, Web of Science, EI Compendex indexing). (<https://pubs.aip.org/aip/acp/issue/2930/1>)
7. **Organizing Secretary** of IEEE International Women Institute of Technology Conference on Electrical and Computer Engineering (WITCON-ECE-2019) held on 22-23 November 2019, organized by WIT, UTU, Dehradun, Uttarakhand, India. (www.witconece.org)
<https://witconece.org/>
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumbe>

[r=9092911 https://easychair.org/cfp/WITCONECE-2019](https://easychair.org/cfp/WITCONECE-2019)

8. **Organizing Secretary** of IEEE International WIE Conference on Electrical and Computer Engineering (IEEE WIECON-ECE-2017) held on 18-19 December 2017, organized by WIT, UTU, Dehradun, Uttarakhand, India.

<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8468903>

<https://ieeexplore.ieee.org/document/8468903/metrics#metrics>
[cs https://wiecon-ece.org/ieee-wiecon-ece-2017/](https://wiecon-ece.org/ieee-wiecon-ece-2017/)

12. Conclusion:

The ICAMNSE-2026 will serve as a global platform bridging materials science, engineering, and sustainability, aligning strongly with the mission of *New Materials* to promote innovation in advanced material research and applications.

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