engineering proceedings

MDPI

Editorial

Preface and Statement of Peer Review: XXXIV Conference on Electrical and Electronic Engineering †

Christian Tipantuña [1,*], Diego Echeverría [2], Jackeline Abad [3] and Fernando Carrera-Suárez [1]

[1] DETRI, Escuela Politécnica Nacional, Quito 170143, Ecuador; fernando.carrera@epn.edu.ec
[2] DEE, Escuela Politécnica Nacional, Quito 170143, Ecuador; diego.echeverria01@epn.edu.ec
[3] DACI, Escuela Politécnica Nacional, Quito 170143, Ecuador; jackeline.abad@epn.edu.ec
* Correspondence: christian.tipantuna@epn.edu.ec
† The proceeding papers of this volume are presented at XXXIV Conference on Electrical and Electronic Engineering (JIEE 2026), Quito, Ecuador, 26–30 October 2026.

1. Introduction

1.1. Conference Information

The XXXIV Conference on Electrical and Electronic Engineering (XXXIV JIEE 2026) is an annual scientific and academic event organized by the Faculty of Electrical and Electronic Engineering (FIEE) of the Escuela Politécnica Nacional (EPN), Quito, Ecuador. The 2026 edition was held from 26 to 30 October 2026 at the José Rubén Orellana Campus. The conference brought together students, faculty members, researchers, professionals, and representatives of the productive sector to disseminate scientific papers, graduation projects, research initiatives, technological innovation developments, and community engagement experiences.

The JIEE serves as a multidisciplinary forum for the exchange of knowledge and professional experiences across electrical engineering, electronics, automation, telecommunications, intelligent systems, and information technologies. It promotes scientific production, technology transfer, and collaboration networks among national and international researchers, while strengthening links between academia, industry, and society.

The XXXIV JIEE 2026 combined peer-reviewed technical paper sessions with keynote talks, invited conferences, industry talks, specialized workshops, dissemination poster sessions, biomedical engineering activities, panel discussions, and institutional events. Through this integrated program, the conference supported the presentation of current research results and practical technological solutions related to power systems, control and automation, communications, artificial intelligence, IoT, Industry 4.0, cybersecurity, and digital transformation.

1.2. Organizers

The organizer is the Faculty of Electrical and Electronic Engineering, Escuela Politécnica Nacional, Quito, Ecuador.

1.3. Scopes and Topics

- Electrical engineering and power systems;
- Electronics, instrumentation, and control;
- Automation and robotics;
- Telecommunications and networks;
- Intelligent systems, IoT, and Industry 4.0;
- Information technologies and digital transformation.

Check for updates

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1.4. Program and Schedule

The detailed program and schedule are available at https://jiee.epn.edu.ec/en/workshops/schedule (accessed on 10 November 2026).

2. Committee Members

- Christian Tipantuña, Escuela Politécnica Nacional, Ecuador;
- Diego Echeverría, Escuela Politécnica Nacional, Ecuador;
- Jackeline Abad, Escuela Politécnica Nacional, Ecuador;
- Fernando Carrera, Escuela Politécnica Nacional, Ecuador.

3. Keynote Speakers

- Carla García, Universidad de Luxemburgo, Luxemburgo;
- Gustavo Scaglia, Universidad Nacional de San Juan, Argentina;
- Walter Mauricio Villa Acevedo, Universidad de Antioquia, Colombia;
- Lisbel Bárzaga Martell, Universidad Tecnológica Metropolitana, Chile.

4. Statement of Peer Review

In submitting the conference proceedings to *Engineering Proceedings*, the volume editors of the proceedings certify to the publisher that all papers published in this volume have been subjected to peer review administered by the volume editors. Reviews were conducted by expert referees to the professional and scientific standards expected of a proceedings journal.

- Type of peer review: single blind.
- Conference submission management system: SuSy MDPI.
- Number of submissions received: 62.
- Number of submissions sent for review: 61.
- Number of submissions accepted: 41.
- Acceptance rate (number of submissions accepted/number of submissions received): 66.1%.
- Average number of reviews per paper: 1.
- Total number of reviewers involved: 106.

5. Peer Review Criteria and Process

The review process was conducted in a single-blind manner and administered through the MDPI Submission System (SuSy). Manuscripts first underwent editorial screening for relevance to the conference scope, completeness, originality, and suitability for publication in the proceedings. Expert reviewers from different institutions and countries evaluated eligible submissions. Reviewers assessed technical quality, originality, methodological soundness, clarity, relevance to the conference topics, contribution to the field, and overall suitability for publication. Authors were requested to address the reviewers' comments and submit revised versions when necessary. Final editorial decisions considered the reviewers' recommendations, the authors' responses, and compliance with the scientific and editorial standards established for the JIEE 2026 proceedings.

Conflicts of Interest: The authors declare no conflicts of interest.

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