IEEE TRANSACTIONS ON POWER ELECTRONICS

Call for Proposals for Regular Papers – Special Sections in 2026

Deadline: August 31, 2025

IEEE Transactions on Power Electronics (TPEL) invites proposals for Special Sections for REGULAR papers to be published in 2026, focused on emerging, high-impact topics that are shaping the future of power electronics. With accelerating advancements in electrification, sustainability, digitalization, and artificial intelligence, TPEL seeks to feature groundbreaking research across diverse applications—from grid integration and transportation to intelligent systems, circular design, and beyond. While sample themes are provided, proposals are not limited to specific topics -- any innovative area relevant to power electronics is welcome.

Each proposal should include:

1. A title (max 10 words)
2. A 200-word summary of the topic
3. A clear objective for the special section
4. A list of relevant subtopics, including emerging and newly developed areas
5. A formed Guest Editorial Board (max 2 Guest Editors + Guest Associate Editors) that reflects diversity in gender, geography, and includes academic and industry perspectives. All members must agree to participate and be aware of TPEL's accelerated review process.
6. A designated Special Section Organizer who will complete required documentation (available at IEEE PELS website), collect CVs, estimate manuscript submissions, and prepare a Call for Papers if accepted
7. A guest editorial to accompany the section
8. A commitment to promote the special issue among peers and via social media

Manuscript Process

All manuscripts will be submitted through Author Portal. A specific link will be provided for submissions. Manuscripts submitted for the special section will be managed by the guest editorial board.

*Special Sections Timeline

August 31, 2025: Call for Proposals Deadline
September 30, 2025: Call for Papers to IEEE TPEL Editorial Office & Newsletter
March 31, 2026: Manuscripts Submission Deadline
May 15, 2026: Revised Manuscripts Submission Deadline
June 30, 2026: Final Acceptance Notification
July 31, 2026: Manuscripts Forwarded to IEEE Editorial Production Team for Publication
October 2026: Special Sections Appear in IEEE TPEL
(*Please note that the timeline dates are subject to change.)

Contact Information

Proposals for the special sections should be emailed to the TPEL Admin: marybeth.schwartz@ieee.org.
For questions on the special sections, contact the TPEL Admin: marybeth.schwartz@ieee.org.