



20th IEEE Vehicle Power and Propulsion Conference (VPPC)

October 23-27, 2023 | Milan, Italy

Call For Papers and Proposals

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The 20th IEEE Vehicle Power and Propulsion 2023 (IEEE VPPC 2023) will be held in Milan, Italy. The conference will bring together engineers, researchers, and other professionals for interactive and multidisciplinary discussions on electrified vehicle power, propulsion, and related technologies. It will include keynote speakers, technical sessions, tutorial sessions, poster sessions, special and invited sessions, and exhibitions.

Regular papers: Prospective authors are invited to submit original full papers related to the conference themes, including but not limited to the following topics:

- Modeling, analysis, and simulation of electric, hybrid, and fuel-cell transportation systems
- Energy storage and generation: batteries, fuel cells, supercapacitors, flywheels, solar, etc.
- Diagnosis, prognosis, control, and energy management
- Power electronics, energy conversion, electric machines and drives
- Charging systems, smart grid, V2X, fast charging, and wireless charging
- Vehicular electronics, connected and automated vehicles, intelligent transportation systems
- System engineering, testing, and life cycle analysis
- Applications to land vehicles (e.g., cars, trucks, railway), as well as sea, air and space vehicles.

Presented papers will be included in the conference proceeding and stored in the database of IEEEExplore.

Virtual Track: The organizing committee recognizes that the current situation could have a negative impact on travel to the conference. To address these concerns, the VPPC 2023 may host a virtual track in addition to its regular tracks.

Post-conference journal publication: As in previous VPPC editions, the organizing and VPP committees are planning to propose a special section in the *IEEE Transactions on Vehicular Technology* (Impact factor 6.239). All papers presented at the VPPC 2023 will be eligible to submit an extended version to this future special section.

Call for Special Sessions and tutorials: The VPPC 2023 organizing team invites proposals for special sessions (SS) and tutorials. These special events provide an invaluable opportunity for researchers and industry practitioners to share their cutting-edge research and development results in areas of special interest. The topics of the SS must be different from the topics of the regular tracks and must be co-chaired by at least two researchers from different countries. The deadline for submission of proposals is **March 20, 2023**.

For additional information and paper/proposal submission, please visit:

<https://events.vtsociety.org/vppc2023/>

Important Dates

Paper Submission: **April 17, 2023**

Acceptance Notification: July 5, 2023

Final Paper Due: July 31, 2023

Conference Dates: October 23-27, 2023



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