



19th IEEE Vehicle Power and Propulsion Conference (VPPC) November 1-4, 2022 | Merced, California, USA

Call for Papers

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Important Dates

Paper Submission : ~~May 16, 2022~~
May 30, 2022

Acceptance Notification
July 11, 2022

Final Paper Due
August 8, 2022

Conference Dates
November 1-4, 2022

The 19th IEEE Vehicle Power and Propulsion 2022 (IEEE VPPC 2022) will be held in Merced, California, USA. 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 pertaining to the scope of the conference, including, but not limited to, the following topics:

- Modeling, analysis, and simulation of electric, hybrid, plug-in, and fuel-cell vehicles
- Energy storage and generation: batteries, fuel cells, supercapacitors, flywheels, solar and others
- Diagnosis, prognosis, battery 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, robotics), 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 the potential for the ongoing COVID-19 pandemic to negatively impact travel to the conference. To address these concerns, the VPPC 2022 will host a **virtual track** in addition to its regular tracks as a means of providing remote conference participation.

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 5.98). All papers presented at the VPPC2022 will be eligible to submit an extended version to this future special section.

Call for Special Sessions: the VPPC 2022 organizing team invites proposal submission for special sessions. These special events provide invaluable opportunities for researchers and industry practitioners to share their state-of-the-art research and development results in areas of particular interest. The submission deadline for special session proposals is **March 28, 2022**.

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

<https://events.vtsociety.org/vppc2022/>

