

IEEE VPPC 2018 CONFERENCE

August 27th – 30th, Chicago, IL, USA

2nd Call for Papers



IEEE
VPPC 2018



CHICAGO, IL
USA



“Enlarging e-mobility network”

The 2018 IEEE Vehicle Power and Propulsion Conference (VPPC) will be held in Chicago, IL, USA, under a shared organization between University of Sherbrooke, Argonne National Laboratory, University of Quebec at Trois-Rivières and INESC Coimbra.

The conference aims to provide a forum for sharing knowledge, experience and creative ideas in vehicle power and propulsion. Our main goal is to provide an interesting forum about vehicle power and propulsion *to develop and promote technologies to enlarge the e-mobility network*. It will include keynote papers by authoritative speakers, technical sessions, tutorial sessions, poster sessions, special and invited sessions, and exhibitions.

Technical papers, tutorials and industry participations are all welcome. Proposals of special sessions are also gratefully expected. Moreover, VPPC 2018 will be in a *carbon care philosophy*. We will try to reduce the conference ecological footprint. The CO₂ emissions associated with the travel of attendees will be compensated by carbon reduction projects.

□ Submission guidelines

A digest of 3-5 pages (including figures, tables and an abstract of 50-100 words) should be submitted in PDF format via the conference website. It should be prepared in English and in the 2-column IEEE format. All submitted digests will be peer reviewed in order to ensure the highest technical quality of the conference.

□ Possible publications (post-conference):

All presented papers will be included in the conference proceedings and transferred to the database of **IEEEExplore**, and could be submitted to **the IEEE Transactions on Vehicular Technology** and **IET Electrical Systems in Transportation** for peer review (note, mandatory extension of >50% is required).

□ Conference committee

General Chair: Prof. João Pedro Trovão, University of Sherbrooke, QC, Canada

Co-Chairs: Mr. Sylvain Pagerit, Argonne National Laboratory, Argonne, IL, USA
Prof. Loïc Boulon, UQTR, QC, Canada

Honorary Chair: Prof. C.C Chan, University of Honk Kong, China, Founding-President of World Electric Vehicle Association

□ TPC Chairs

Mr. Dominik A. Karbowski, Argonne National Laboratory, IL, USA
Dr. Samir Jemei, Univ. Bourgogne Franche-Comté, France
Prof. Sousso Kelouwani, UQTR, QC, Canada

□ More information on: <http://www.ieee-vppc.org/2018>

> REGULAR TRACKS

Regular Track #1:

Energy Storage and Generation, Components and Systems

Regular Track #2:

Power Electronics, Motor Drives and Electric Power Systems

Regular Track #3:

Vehicular Electronics and Intelligent Transportation Systems

Regular Track #4:

Control and Energy Management of Transportation Systems

Regular Track #5:

Modeling, Analysis and Simulation of Transportation Systems

Regular Track #6:

Charging Systems and Infrastructures

Regular Track #7:

Hydrogen Refueling Infrastructures and Fuel Cell Vehicles

> IMPORTANT DATES

Submit digest for review:

April 20th, 2018

Paper acceptance:

May 14th, 2018

Final papers due:

June 25th, 2018

Deadline for registration:

July 1st, 2018

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