

1st Iberoamerican Workshop on Electromobility

5th - 6th APRIL 2022

Virtual Event

CALL FOR PAPERS

Urban trips are expected to increase up to 70% by 2050, which will deteriorate the quality of life of the city inhabitants. To cope with the nocive emissions of fuel-based vehicles, electromobility needs to be promoted. Towards this goal, new techniques, materials, electronics and policy instruments are being developed nowadays. Due to the complexity of the topic and to the costs of the experimental tests, collaboration among different research groups helps achieving relevant advances.

The 1st Iberoamerican Workshop on Electromobility aims to be an international forum to present new advances on this topic, specially those elaborated by the collaboration among different research groups. We invite technical papers describing original ideas, novel designs, preliminary analysis and real-world experiences involving electromobility.

Topics of interests include, but are not limited to, the following:

- Policy instruments for electromobility
- Smart Mobility
- Electric Vehicle safety
- Electric Vehicle normative and regulation
- Cooperative Driving
- Advanced Driver Assistance Systems
- Intelligent vehicle technologies
- Battery management systems
- Advances in battery technologies
- Energy Management System
- Advanced Battery Chargers, including wireless chargers.
- Electric Vehicle consumption analysis
- V2G vehicles: power charging and communication
- Charging and discharging electric vehicles scheduling

Submitted papers must be unpublished and must not be currently under review for any other publication. Submissions must be full papers between 4-6 pages. Full-length papers must be submitted through the [Easy Chair Portal](#) as PDFs, following the [IEEE conference template](#).

Submission language: English, Spanish or Portuguese.

IMPORTANT DATES:

Paper Submission: 4th February 2022

Notification of Paper Acceptance: 1st March 2022

Camera Ready Due: 22nd March 2022

TECHNICAL PROGRAM CHAIRS:

Alicia Triviño Cabrera, University of Málaga (Spain).

Héctor Chiaccharini, Universidad Nacional del Sur (Argentina).

Jaime Paúl Ayala Taco, Universidad de las Fuerzas Armadas (Ecuador).

Cristian de Angelo, Universidad Nacional de Río Cuarto (Argentina).

For more information, please see the [IBEMOB 22 official website](#).

Here is the [submission link](#).

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