

# 3<sup>rd</sup> ELECTRIC VEHICLES INTERNATIONAL SYMPOSIUM

April 19-20, 2018

Centro de Información, Arte y Cultura (CIAC)  
Ciudad Universitaria, Morelia Michoacán, Mexico  
Universidad Michoacana de San Nicolás de Hidalgo

## CALL FOR PAPERS

### 3<sup>rd</sup> Electric Vehicles International Symposium 2018

The Electric Vehicles International Symposium (EVIS) is the flagship and premier conference venue for researchers and industry practitioners in Mexico for sharing and discussing new research results and ideas in the electric mobility field. EVIS is a research symposium held in Morelia, Mexico since 2016. The Third EVIS-2018 will be organized by the Universidad Michoacana de San Nicolás de Hidalgo (UMSNH) and the Instituto Tecnológico de Morelia (ITM).

The third EVIS 2018 will be held at the “Centro de Información, Arte y Cultura”, UMSNH, Morelia, México, 19-20 April 2018. Located on the campus of the Universidad Michoacana de San Nicolás de Hidalgo, EVIS 2018 will exhibit an interesting program including research papers, which will highlight recent progress in all major areas of electric mobility. Further, EVIS-2018 will also feature a high quality roundtable session, courses and an industrial exhibition, as well as plenary sessions given by prominent research and industrial leaders.

Prospective authors are invited to submit high quality technical contributions for presentation at the conference and publication in the EVIS-2018 Proceedings. Authors are invited to submit a full paper (two column format, 6 pages maximum) according to the IEEE-PES conference template available on the symposium website at [www.evis.mx](http://www.evis.mx). Only electronic submissions through the online system will be accepted under the “Regular track”. Accepted papers should be presented otherwise they will not be included in the USB-proceedings.

EVIS-2018 covers a broad range of topics. The list below identifies several, but are not limited to:

- Energy efficiency and environmental impact
- Regulation and standards
- Supply auxiliary services for the distribution network
- Electric machinery and power electronics
- Modelling, simulation and analysis of electric vehicles
- Interaction of electric vehicles and distribution systems
- Optimization techniques for electric vehicle fleets
- Communication systems and information security
- Autonomous vehicles and artificial intelligence.
- Integration of embedded generation and renewable sources of energy
- Public policy and promotion strategies
- Vehicle manufacturers and providers
- Energy storage
- Charging infrastructure
- Market issues
- Power quality
- Propulsion systems
- Stability of electric power systems
- Smart grid and smart charging

#### IMPORTANT DATES:

- 15 October 2017: Call for papers publication
- 15 January 2018: Paper submission deadline
- 15 February 2018: Paper notification of acceptance
- 28 February 2018: Final paper submission deadline
- 7 March 2018: Publication of preliminary program
- 11 March 2018: Deadline for early registration
- 18 March 2018: Author registration deadline
- 19 March 2018: Final Technical program
- 19-20 April 2018: Conference dates

**LOCATION AND SITE:** The city of Morelia is located in central Mexico, at the foot of the western Sierra Madre and 1,950 m above the sea level. Built in the 16<sup>th</sup> century, the historic centre of Morelia is preserved intact and received the inscription on the UNESCO World Heritage List in 1991. Morelia occupies an important place in the history of art and culture in Mexico. The “Conservatorio de Música de las Rosas” of Morelia was the first music conservatory in the Americas, while the “Colegio de San Nicolás de Hidalgo” founded in 1540 was one of the most prestigious schools of colonial Mexico. A number of figures associated with the Mexican history, such as Miguel Hidalgo y Costilla, José Maria Morelos and Melchor Ocampo were associated with this school.

Please visit [www.evis.mx](http://www.evis.mx) for more details.

#### ORGANIZING COMMITTEE:

##### General Chair

Dr. Norberto Garcia, UMSNH

##### Technical Program Chair

Dr. Manuel Madrigal, ITM

##### Publication Chair

Dr. Fernando Ornelas, UMSNH

##### Publicity Chair

Dra. Nandini Barbosa, UMSNH

##### Finance Committee

ISC. B. Georgina Flores, UMSNH

M.C. Diana I. Sepulveda, UMSNH

##### Registration Committee

M.I. Rosalia Mora, UMSNH

M.C. José Luis Guillén, UMSNH

M.C. José Alberto Álvarez

##### Exhibits Committee

Dr. Fernando Martínez, ITM

Dr. Edgar L. Moreno, ITM

Dr. Roberto Tapia, UMSNH

#### STEERING COMMITTEE:

##### Financial Sponsor

##### Representative

Dr. Juan Anzures, UMSNH

##### Technical Co-Sponsor

##### Representative

Dr. Fernando Ornelas, IEEE

##### General Chair

Dr. Norberto Garcia, UMSNH

##### Technical Program Chair

Dr. Manuel Madrigal, ITM

#### ORGANIZERS:



#### TECHNICAL CO-SPONSOR:

