

# Reunión de Otoño de Potencia, Electrónica y Computación 2015

**WTS**

**Workshop on Time Series  
(Modeling and Forecasting)**

**November 4-6, 2015**

**Hotel Krystal Ixtapa-Zihuatanejo, Mexico**

**CALL FOR PAPERS**

Organizing Committee:

Juan J. Flores, Universidad Michoacana  
Mario Graff Guerrero, Infotech  
Erasmó Cadenas, Universidad Michoacana  
J. Jesús Rico, Universidad Michoacana

Scientific Committee:

Juan J. Flores, Universidad Michoacana  
Mario Graff Guerrero, Inoftech  
Erasmó Cadenas, Universidad Michoacana  
J. Jesús Rico, Universidad Michoacana  
Fernando Ornelas, Universidad Michoacana  
Horacio Tovar, Instituto Tecnológico de Morelia  
Pablo H. Ibarguengoytia, Instituto de Investigaciones Eléctricas  
Vicenç Puig Cayuela, Institut de Robotica i Informàtica Industrial (CSIC-UPC)  
Pilar Gómez, National Institute of Astrophysics, Optics, and Electronics  
Rodrigo Lopez, IMT Institute of Advanced Studies Lucca  
Hector Rangel, Universidad Politécnica de Catalunya

Modeling and forecasting time series is very important in many areas of human activity and knowledge, both scientific and technological. Although this area comprises several disciplines, this workshop will be oriented towards the application of artificial intelligence and statistical techniques.



**ROPEC**  
IEEE SECCIÓN CENTRO OCCIDENTE

**2015 IEEE Autumn Meeting  
on Power, Electronics  
and Computing**

Time series have applications on signal processing, pattern recognition, economy, finance, control, weather forecasting, trajectory forecasting, earthquakes, etc. An area of special interest nowadays in time series is forecasting applied to the generation, operation, and control of renewable energy systems.

The workshop aims to bring together specialists presenting the state of the art in the area in basic scientific results, applications, and success stories. The topics of interest in the workshop include, but are not limited to, the following:

- Artificial Intelligence Techniques
  - Artificial Neural Networks
  - Evolutionary Computation
  - Genetic Programming
  - Support Vector Machines
  - Fuzzy Logic
  - Hybrid Techniques
- Statistics
- Chaotic Time Series
- Filters
- Modeling
- Forecasting
- Applications

General information regarding manuscript submission important dates, conference fees, and local accommodation can be found at the ROPEC page at <http://ropec.org>

Sincerely yours,

Juan J. Flores  
Organizer of the WTS

Supported by:



**ROPEC**  
IEEE SECCIÓN CENTRO OCCIDENTE

2015 IEEE Autumn Meeting  
on Power, Electronics  
and Computing