

## **A Combined Approach of Experts and Autometrics to Forecast Daily Electricity Consumption: An Application to Spanish Data.**

### **Abstract:**

The aim of the paper is to explore whether Autometrics can be useful to build models for electricity consumption. Of particular interest is to investigate whether the interaction between Autometrics and experts could improve on the results from either single approach. The initial focus is on forecasting daily average electricity consumption. The daily data has very intricate seasonal patterns as well as a complex non-linear and dynamic response to meteorological variables.