

# Preface

**Ubiquitous Data Mining**(UDM) uses Data Mining techniques to extract useful knowledge from data, namely when its characteristics reflect a World in Movement. The goal of this workshop is to convene researchers (from both academia and industry) who deal with techniques such as: decision rules, decision trees, association rules, clustering, filtering, learning classifier systems, neural networks, support vector machines, preprocessing, postprocessing, feature selection and visualization techniques for UDM of distributed and heterogeneous sources in the form of a continuous stream with mobile and/or embedded devices and related themes.

This is the third workshop in the topic. We received 12 submissions that were evaluated by 3 members of the Program Committee. The PC recommended accepting 8 full papers and 2 Position Papers. We have a diverse set of papers focusing from activity recognition, predicting taxis demand, trend mining to more theoretical aspects of learning model rules from data streams. All papers deal with different aspects of evolving data and/or distributed data.

We would like to thank all people that make this event possible. First of all, we thank authors that submit their work and the Program Committee for the work in reviewing the papers, and proposing suggestions to improve the works. A final Thanks to the IJCAI Workshop Chairs for all the support.

João Gama, Michael May, Nuno Marques, Paulo Cortez and Carlos A. Ferreira  
*Program Chairs*

# Organization

## Program Chairs:

João Gama, Michael May, Nuno Marques, Paulo Cortez and Carlos A. Ferreira

## Organizing Chairs:

Manuel F. Santos, Pedro P. Rodrigues and Albert Bifet

## Publicity Chair:

Carlos A. Ferreira

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## Program Committee:

- Albert Bifet, Technical University of Catalonia, Spain
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