

[DMIN 2016](#)

Call for Papers – Extended Deadline April 12, 2016

Special Session on Real-World Data Mining Applications, Challenges, and Perspectives

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Thematic Calls:

The past decade has witnessed a vast growth of the amount of data produced and the proliferation of specialized databases in a wide range of business, industrial, medical and scientific applications. Data mining is becoming an increasingly important tool in the process of knowledge discovery and the transformation of data into valuable information. The objective of this special session is to provide a forum for the data mining researchers and industrial practitioners to discuss data mining applications, issues, and the challenges that arise when addressing real-world problems.

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

- Enterprise knowledge management/knowledge discovery
- Corporate Planning
- Direct Marketing
- Credit scoring
- Forecasting
- Automotive applications
- Medical decision making, diagnostics
- Bioinformatics
- Text- and image recognition

Challenges to be addressed include but are not limited to:

- Highly skewed data sets
- Massive and high dimensional data sets
- Non-stationary data
- Unknown misclassification costs
- Missing and noisy data
- Business process issues

Submission: All manuscripts should be submitted via the standard [submission process for DMIN conference](#). During the submission process, please select the Track '**RWACP - Special Session on Real-World Data Mining Applications, Challenges, and Perspectives**'.

Date and Venue: The special session will be held at the WorldComp during the Data Mining Conference ([DMIN'16](#)), July 25-28, 2016 in Las Vegas, Nevada, USA.

Submission deadline: April 12, 2016 (extended).

Questions: In case of further questions or assistance, please contact the special session organizer via mabounas@ford.com or the DMIN conference organizers (special-session-chair@dmin-2016.com and cc to conference-chair@dmin-2016.com)