Preface

2013 International Workshop on Domain Driven Data Mining

DDDM 2013

Following the success of SIGKDD-DDDM2007, ICDM-DDDM2008, ICDM-DDDM2009, ICDM-DDDM2010, and ICDM-DDDM2011, the “2013 International Workshop on Domain Driven Data Mining (DDDM2013)” workshop aims to provide a premier forum for sharing findings, knowledge, insight, experience and lessons in tackling potential challenges in discovering actionable knowledge from complex domain problems, promoting interactions and filling the gaps between academia and business, and driving a paradigm shift from interesting hidden pattern mining to actionable knowledge discovery in varying business and government areas.

This year we received 26 submissions. Based on the quality of the submissions, 14 papers were finally selected to be included into the workshop proceedings. The accepted papers cover not only different types of domain-driven data mining techniques such as domain-specific data analytics, multi-task learning, usage prediction and casual association mining, but also various domains from health databases, stock prices to space aviation data. They demonstrate that domain driven data mining is an active research area where much more research efforts are desired to develop workable and operational data mining algorithms and tools for real-world problem-solving through advanced analytics and data sciences.

Finally, we would like to take this opportunity to thank all program committee members for their contributions to the paper selection. Without their knowledge, it's impossible to consistently ensure the high quality of the DDDM workshop!

Interested readers are encouraged to learn more about Domain Driven Data Mining from the Special Interest Group on Domain Driven Data Mining at datamining.it.uts.edu.au/dddm.

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