

Editorial

Dear readers,

In this first issue of 2011, we open with news from the KDD conference, for which the new Industry Practice Expo track is being introduced by its co-chairs: Rajesh Parekh and Ying Li.

The second section of this edition is dedicated to the topic of *Privacy in Mobility Data Mining*, containing four interesting articles, invited and guest edited by Aris Gkoulalas-Divanis, Yücel Saygin, and Dino Pedreschi. The increasing popularity of mobile computing devices results in growing amounts of mobile data containing the exact locations of its users. Obviously, such data contains enormous amounts of information which can be used for all kinds of interesting and useful applications, but it immediately also comes with a serious concern of privacy, posing interesting challenges to the data mining community. The four articles in this special issue cover different research directions in the area of privacy for mobility data, all nicely introduced by the guest editors.

In the next section, Irwin King and Hang Li report about the Web Search and Data Mining conference. The conference was held in Hong Kong from february 9-12, and has been very successful already for the fourth time in a row.

The last section contains two contributed articles. Manish Gupta and Jiawei Han present a survey on Heterogeneous Network-Based Trust Analysis, and Conny Junghans, Marcel Karnstedt, and Michael Gertzthe proposes a general model for Quality-Driven Resource-Adaptive Data Stream Mining.

To conclude, I wish to thank the authors and the guest editors for their contributions and I hope you will enjoy reading this issue.

Happy reading,

Bart Goethals
Editor-in-Chief

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Antwerp, Belgium
bart.goethals@ua.ac.be

