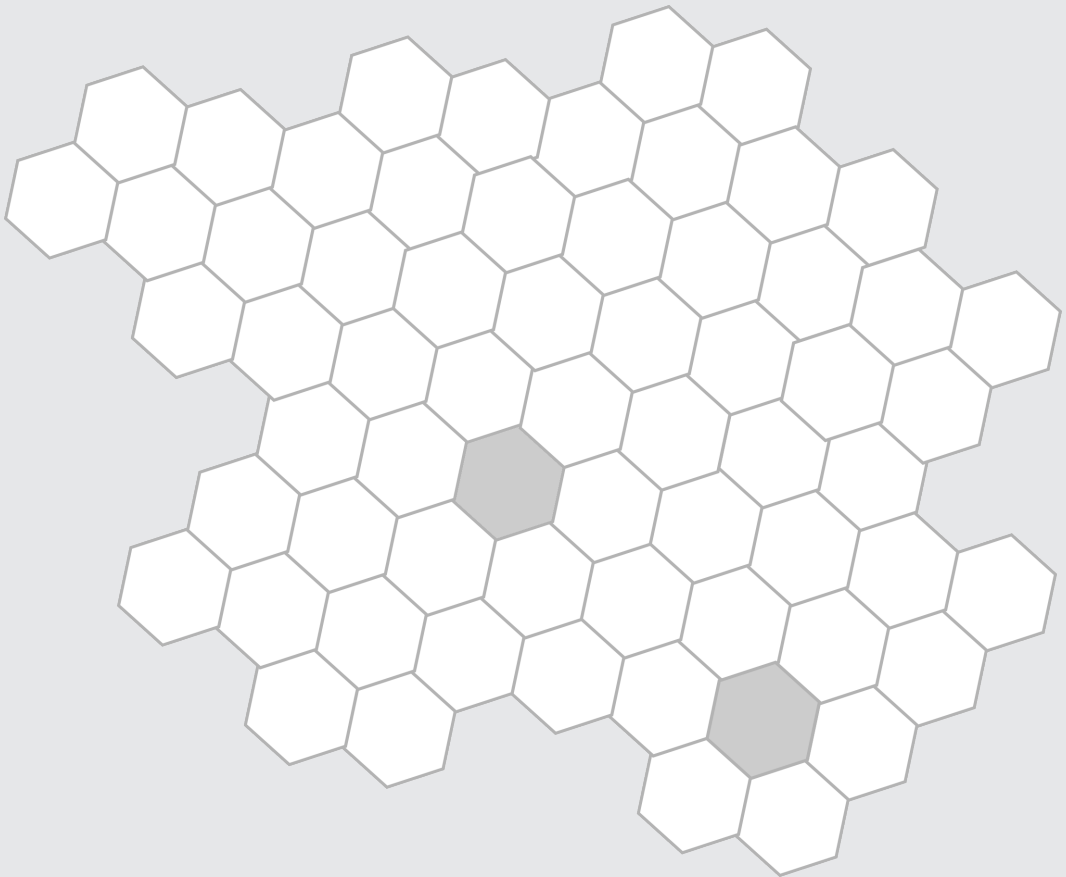


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Journal Profile

International Journal on Social Media MMM: Monitoring, Measurement, and Mining is an international scientific and refereed journal focused on questions and progress of social media, especially on their monitoring, measurement, analysis, and mining in social networks, e.g. Sentiment/Opinion Analysis in Natural-Language Text Documents, Algorithms, Methods, and Technologies for Building and Analysing Social Networks, Applications in the Area of Social Activities, Knowledge Mining and Discovery in Natural Languages Used in Social Networks, Medical, Economic, and Environmental Applications in Social Networks, etc.

International Journal on Social Media MMM: Monitoring, Measurement, and Mining seeks to share new knowledge, processes and methods. The journal publishes original works, project solutions, case studies, reviews and educational papers. Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere.

Two issues per year provide a forum for distinguished as well as young authors. A shortened thesis as well as final reports of projects supported by grant agencies are accepted for publishing.

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Editorial

Dear Readers,

in this issue of the International Journal Social Media MMM: Monitoring, Measurement, and Mining, we would like to present five interesting articles that are demonstrating several modern and interesting topics connected to automatic discovery of opinion or sentiment that are hidden within large volumes of data represented by natural languages. As you all certainly know very well, this area is now intensively studied because this kind of data extremely quickly increases from the volume point of view and, in addition, covers tens of natural languages from all corners of our more and more globalised world. Results of such research works are undoubtedly quite attractive in many different areas because knowing the sense and direction of the stored opinions can help improve our world.

Kristýna Machová and Tomáš Rakušinec deal with social networks, their types, analysis of their behaviour and properties. They focus on the dynamic analysis of social networks in the article ‘Social Web Mapping Dynamic Analysis of Social Networks’.

As we all know, we can often meet with various emotions when communicating with our friends, colleagues, or unknown people. What can we do with emotions that are incorporated into textual data? A reader can find some aspects in the article ‘Development of Japanese WordNet Affect for Analysing Emotions in Text’ submitted by the authors Yoshimitsu Torii, Dipankar Das, Sivaji Bandyopadhyay, and Manabu Okumura.

Because the source of data are people with their typically subjective approaches, this problem should also be carefully analysed. The research work provided by Muhammad Abdul-Mageed and Mona Diab in their contribution ‘Linguistically-Motivated Subjectivity and Sentiment Annotation and Tagging of Modern Standard Arabic’ may disclose several interesting facts to an interested reader.

Silke Scheible investigates customer’s reviews from the interesting point of view: superlatives. Customer’s reviews are a very valuable tool representing a feedback, however, what is the relevance of superlatives? How such superlatives contribute really to opinions? Some answers can be found in the article ‘The smallest, cheapest, and best: Superlatives in Opinion Mining’.

Not surprisingly, due to the globalisation, today we can find various opinions expressed in tens of different languages. The sentiment classification in Russian and English is presented in the article ‘Language-specific Features in Multilingual Sentiment Analysis’ by Taras Zagibalov, Katerina Belyatskaya, and John Carroll.

We wish you an interesting reading and the insight into the contemporary research results of the scientific area devoted to applying intelligent machine approach to one of very typically human area: Expressing opinions in natural languages.

On behalf of the Editorial Board,

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