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Pavel Klinov · Dmitry Mouromtsev (Eds.)

# Knowledge Engineering and Semantic Web

6th International Conference, KESW 2015  
Moscow, Russia, September 30 – October 2, 2015  
Proceedings

*Editors*  
Pavel Klinov  
Complexible Inc.  
Washington, DC  
USA

Dmitry Mouromtsev  
ITMO University  
St. Petersburg  
Russia

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# Preface

These proceedings contain the papers accepted for full oral presentation at the 6th International Conference on Knowledge Engineering and Semantic Web (KESW 2015). The conference was held in Moscow, Russia, on September 30 – October 2, 2015.

The principal mission of the KESW conference series is to provide a discussion forum for the community of researchers currently underrepresented at the major International Semantic Web Conference (ISWC) and Extended Semantic Web Conference (ESWC). This mostly includes researchers from Eastern and Northern Europe, Russia, and former Soviet republics.

As in previous years, KESW 2015 aimed at helping the community to get used to the common international standards for academic conferences in computer science. To this end, KESW featured a peer reviewing process in which every paper was reviewed in a rigorous but constructive way by at least three members of the Program Committee. As before, the PC was very international, representing a range of EU countries, the USA, the Ukraine, and Russia.

The strict reviewing policies resulted in the acceptance of only 17 full research papers for publication in these proceedings. Additionally, we accepted 6 system description papers, which discuss practical issues of using and implementing technologies relevant to the Semantic Web. The overall acceptance rate is 58%. The authors represent several EU countries, among which Germany is the top contributor, and various parts of Russia.

KESW 2015 continued the tradition of inviting established researchers for keynote presentations. We are grateful to Yuliya Tikhokhod (Yandex, Russia), Erik Wilde (Siemens Berkeley, USA), and Markus Stocker (University of Eastern Finland, Finland) for their insightful talks. The program also included posters and position paper presentations to help attendees, especially younger researchers, discuss preliminary ideas and promising PhD topics. In addition, this year we introduced a special session on Open Data and Open Science for discussing general issues of availability of research data sets and reproducibility of research results.

Finally, we must acknowledge all the people who helped KESW 2015 take place. Besides the hardworking PC, these include Irina Radchenko and Maxim Kolchin (both ITMO University), Natalya Smelkova (RVC), and Yulia Krasilnikova (MISA University). We are also extremely grateful to the St. Petersburg State University of Information Technologies, Mechanics and Optics (ITMO) for their continuing support, the Moscow Institute of Steel and Alloys University (MISA) for providing the venue, and STI International for their sponsorship.

July 2015

Pavel Klinov  
Dmitry Mouromtsev

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