Message from the Chairs
BIGDSE 2015

Big Data is about extracting valuable information from data in order to use it in intelligent ways such as to revolutionize decision-making in businesses, science and society. The continuous and tremendous growth of data volume and velocity combined with easier access to data and the availability of powerful IT systems have led to intensified activities around Big Data.

BIGDSE 2015 aims to explore opportunities that Big Data technology offers to software engineering, both in research and practice. In addition, BIGDSE will look at the software engineering challenges imposed by building Big Data software systems. The workshop brings together researchers and practitioners working in the areas of Big Data, software engineering and software analytics to discuss research challenges, recent developments, novel applications and scenarios, as well as methods, techniques, experiences, and tools to leverage and exploit the opportunities offered by Big Data.

We followed a thorough review process to ensure high quality papers and presentations. Each of the eleven papers submitted to the workshop was reviewed by three program committee members whose identity was not revealed to the any of the paper authors. The reviewers did not review papers for which they had a conflict of interest. After deliberation, eight papers were accepted for publication and presentation at the workshop.

In addition to presentations of accepted papers, we cordially acknowledge the keynote given by Flavio Villanustre (Leader of HPCC Systems and VP Technology for LexisNexis Risk Solutions) on "Industrial Big Data Analytics: Lessons from the Trenches".

We want to thank the program committee for their dedication and the excellent work performed, without which the workshop would not have been possible. We also want to extend our gratitude to the organizers of ICSE 2015 for supporting us in the logistics of the workshop and the publication of its proceedings.

Up-to-date information on the workshop can be found at:

https://sse.uni-due.de/bigdse15/

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