Welcome to the 2nd International Symposium on Big Data Research and Innovation (BigR&I 2015), which is held in conjunction with the 3rd International Conference on Future Internet of Things and Cloud (FiCloud 2015) in Rome, Italy during 24-26 August 2015.

There are a plenty of reasons for visiting Rome, but let me present a couple of my favourites. Firstly, visit Rome for its rich history and the magnificent ancient Roman architecture. There are so many famous buildings and structures within the city (i.e. Colloseum, Pantheon, Fontana di Trevi, etc.) that it is impossible to see all of them in a trip. Secondly, the food in Rome is just amazing. Visitors can sample so many delicious things. Pasta cacio e pepe, Pizza alla Romana, Fiori di Zucca, Crostata di ricotta, etc. From family run trattorias and pizzerias, to fancy restaurants, there are plenty of options in Rome. Italian food will never be the same again.

Big Data is transforming various domains such as science/research, engineering, medicine, healthcare, finance, business, and ultimately society itself. The goal of the BigR&I 2015 is to assess and analyse the current approaches and technologies, as well as identify the major challenges and future perspectives for the management, processing and application of Big Data in various fields. BigR&I 2015 provides a forum for exchanging knowledge, ideas and information between researchers, developers and practitioners from academia and industry.

This is the second edition of the workshop after the successful first edition celebrated in Barcelona (Spain) in 2014. We keep working with the same idea: select limited good quality papers, which cover different areas related to the theme of the symposium, to provide a friendly session to exchange high-level knowledge and social networking.

The program committee has put together an interesting technical program which you will find interesting and productive. The technical session comprises 5 papers both from industry as well as academia. I would like to thank all the authors for submitting their papers and making BigR&I 2015 a successful symposium. Special thanks go to the PC members who have reviewed the papers and provided useful comments to the authors. I deeply appreciate the efforts and support of the FiCloud 2015 Chairs Muhammad Younas and Irfan Arwan in the organization of the BigR&I 2015. Last but not least, my thanks go to all the attendees, without whom the symposium would not have been successful. I look forward to a stimulating and interactive meeting at BigR&I 2015.

General Chair
Rubén Casado, Treelogic, Spain