

Preface

This volume contains the papers presented at BICOD 2015: the 30th British International Conference on Databases held during July 6–8, 2015, in Edinburgh.

The BICOD Conference (formerly known as BNCOD) is a venue for the presentation and discussion of research papers on a broad range of topics related to databases and data-centric computation. The theme of BICOD 2015 was “Data Science”, i.e., the extraction of meaning from big data. The conference featured three invited lectures and three invited keynotes, all centered around the theme of data science.

This year, BICOD attracted 37 complete submissions from 14 different countries, namely, Austria, China, Egypt, France, Germany, Ireland, Italy, The Netherlands, Pakistan, Sweden, Switzerland, Tunisia, Turkey, and the UK. Each submission was reviewed by at least three Program Committee members. The committee decided to accept 19 papers on such topics as benchmarking, data integration, data replication, deep learning, graph processing, linked data, log processing, main memory processing, NoSQL querying, and social network analysis.

We would like to thank the authors for submitting their work to this year’s BICOD conference, the Program Committee members for their help in selecting an excellent conference program, and the distinguished speakers and lecturers for accepting our invitation. We also thank Linda Hope and Magdalena Mazurczak for their involvement in the local organization of the conference.

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Sebastian Maneth

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