

Preface

This volume contains the papers presented at COMAD2016: 21st International Conference on Management of Data held on March 9-12, 2016 in Pune.

For over two decades, the International Conference on Management of Data (COMAD), modelled along the lines of ACM SIGMOD, has been the premier international database conference hosted in India by Division II of Computer Society of India. The first COMAD was held in 1989, and it has been held on a nearly annual basis since then (except for a few breaks such as in the years when VLDB and ICDE were held in India). COMAD has always had a significant international participation, with about 30\% of the papers being from outside India, including Europe, USA and East/South-East Asia

This year COMAD decided to co-locate the IKDD Conference on Data Science (CoDS). The joint conference proved to be a big success attracting many joint registration and a very active common day with several keynote talks and tutorials. The invited talks these year were by Minos Garofalakis (University of Crete), Ravi Kumar (Google) and Krithi Ramamritham (IIT Bombay). We continued the COMAD tradition of inviting Indian authors of papers presented in premier database conferences. Seven such premier papers were presented this year from venues such as ICDE, SIGMOD, ICDM, and VLDB.

This year there were 27 submissions from around the world.\ The committee decided to accept 7 full papers and 2 demos. There were 8 {\it work in progress} posters accepted. We had a fantastic program committee of 23 people from 4 continents, including good representation from the Asia-Pacific region.

We also ran a Data Challenge, Dataview 2016, which was one of the first to focus on open data. The participants were asked to answer questions on public health with the help of open data put out by the Indian government and were also asked to develop an app to facilitate delivery of the information. The winning entries were presented as demos as well.

Pune, India

Amol Deshpande
Balaraman Ravindran
Program Co-Chairs
Sayan Ranu
Proceedings Chair

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Mahashweta Das	HP Labs, Palo Alto
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