

## PREFACE

### Message from the DOLAP 2020 Chairs

The International Workshop On Design, Optimization, Languages and Analytical Processing of Big Data is continuing its unbreakable service for 22 years. Until 2015 the workshop was known as the International Workshop on Data Warehousing and OLAP (DOLAP). To keep the link with the past, we are still using the DOLAP acronym.

Previous DOLAP workshops were held in Bethesda, Maryland, USA (1998), Kansas City, Missouri, USA (1999), Washington, DC, USA (2000), Atlanta, Georgia, USA (2001), McLean, Virginia, USA (2002), New Orleans, LA, USA (2003), Washington, DC, USA (2004), Bremen, Germany (2005), Arlington, Virginia, USA (2006), Lisbon, Portugal (2007), Napa Valley, California, USA (2008), Hong Kong, China (2009), Toronto, Ontario, Canada (2010), Glasgow, United Kingdom (2011), Maui, HI, USA (2012), San Francisco, CA, USA (2013), Shanghai, China (2014), Melbourne, VIC, Australia (2015), Venice, Italy (2017), Vienna, Austria (2018), Lisbon, Portugal (2019). DOLAP editions since 1998 until 2015 were associated with the CIKM conference, and the proceedings were published by ACM. Since 2017, DOLAP is associated with the EDBT/ICDT conference, having its proceedings open-access, made available on-line by <http://ceur-ws.org/>

Over 20 years of history, makes DOLAP one of the most recognized and appreciated events worldwide focusing on data warehousing technologies and on broad range of data analytics techniques, for both standard and big data.

For DOLAP 2020 we received 24 submissions. This year, similarly as in the 2019 DOLAP edition, we applied a 2-phase reviewing process, for the purpose of improving the quality of papers, bot in terms of research contributions and clarity of presentations. As the result of this process, 12 papers were accepted for the workshop - 7 regular and 5 short, resulting in a acceptance rate of 29% for regular papers and a total acceptance rate of 50%. On top of that, DOLAP 2020 hosted one invited talk: Exploring RDF Graphs through Summarization and Analytic Query Discovery by Ioana Manolescu (Inria Saclay and Ecole Polytechnique, France).

The DOLAP 2020 Chairs would like to thank the Program Committee Members for their thorough and timely work.

March 2020

DOLAP 2020 General Chair

*Il-Yeol Song*

DOLAP 2020 Program Chairs

*Katja Hose*

*Oscar Romero*

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