



DBKDA 2021

The Thirteenth International Conference on Advances in Databases, Knowledge,
and Data Applications

ISBN: 978-1-61208-857-0

May 30th – June 3rd, 2021

DBKDA 2021 Editors

Malcolm Crowe, University of the West of Scotland, UK

Fritz Laux, Reutlingen University, Germany

Andreas Schmidt, University of Applied Sciences Karlsruhe Institute of Technology,
Germany

Cosmin Dini, IARIA, EU/USA