TABLE OF CONTENTS

- 1 SIGMOD Officers, Committees, and Awardees
- 4 Editor's Notes

Database Principles

6 Current Trends in Data Summaries Graham Cormode

Vision Articles

- 16 Federated Data Science to Break Down Silos
 Essam Mansour, Kavitha Srinivas, and Katja Hose
- INODE: Building an End-to-End Data Exploration System in Practice
 Sihem Amer-Yahia, Georgia Koutrika, Martin Braschler, Diego Calvanese, Davide Lanti,
 Hendrik Lücke-Tieke, Alessandro Mosca, Tarcisio Mendes de Farias,
 Dimitris Papadopoulos, Yogendra Patil, Guillem Rull, Ellery Smith, Dimitrios Skoutas,
 Srividya Subramanian, and Kurt Stockinger

Research Articles

30 How Inclusive are We? An Analysis of Gender Diversity in Database Venues Angela Bonifati, Michael J. Mior, Felix Naumann, and Nele Sina Noack

Advice to Mid-Career Researchers

36 Congratulations! You Have Become a Senior Researcher. Now What?

Magdalena Balazinska

DBrainstorming

39 Accelerating Video Analytics Joy Arulraj



Advancing Computing as a Science & Profession

TABLE OF CONTENTS (cont'd)

Distinguished Profiles

- Juliana Freire Speaks Out on Reproducibility and Hard Changes

 Marianne Winslett and Vanessa Braganholo
- 47 Huanchen Zhang Speaks Out on Memory-Efficient Search Trees

 Marianne Winslett and Vanessa Braganholo

Reports

VLDB 2021: Designing a Hybrid Conference

Philippe Bonnet, Xin Luna Dong, Felix Naumann, and Pınar Tözün