

SOURAV S BHOWMICK

ASSOCIATE PROFESSOR

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My research expertise is in **data management, human-data interaction, and data analytics**. I am best known for my contributions to human-centered data management and computational conflict-of-interest (COI) management.



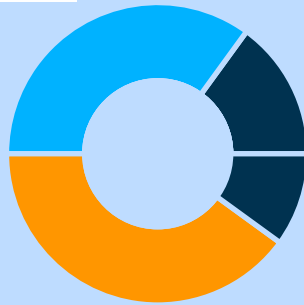
from
Nanyang Technological University

My research interests are **multi-area** (e.g., data management and HCI) and **multi-disciplinary** (e.g., psychology and data-centric computing, education and data management) in flavor.

RESEARCH

Human-data Interaction

I have published 319 papers out of which more than **139** are in **top-tier** venues.



Data Analytics

Data Science

Data Management



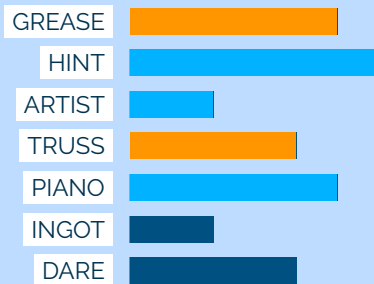
Pioneered bridging data management, HCI, and psychology



Practical impact with tools for data management education

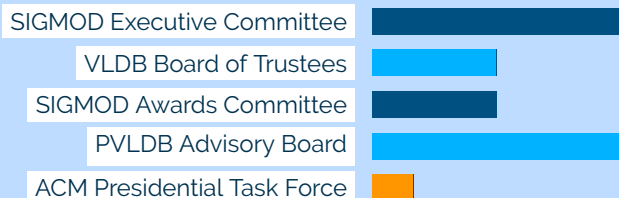


Practical impact with data-driven conflicts of interest management



I am currently working on 7 research projects that are based in my lab.

CURRENT SERVICE



SELECTED AWARDS AND HONORS



Research Service Teaching

- 6/2026 Best Demo Hon. Men. (SIGMOD)
- 9/2025 Dist. Reviewer Award (VLDB)
- 3/2025 Dist. AE Award (EDBT)
- 8/2023 Dist. Reviewer Award (VLDB)
- 3/2023 Dist. AE Award (SIGMOD)
- 9/2022 Dist. AE Award (VLDB)
- 4/2022 SIGMOD Res. Highlights Award
- 8/2021 Best Paper Award (VLDB)
- 3/2021 SIGMOD 2021 Dist. AE Award
- 12/2020 ACM Dist. Member
- 5/2020 Dist. Reviewer Award (VLDB)
- 8/2018 VLDB Service Award
- 6/2015 Best of ACM SIGMOD
- 8/2011 Best Paper Award (BCB)
- 10/2005 Nom. for Teaching Excellence
- 10/2004 Best Paper Award (CIKM)
- 4/2004 Nom. for Teaching Excellence
- 10/2003 Lecturer of the Year Award
- 1/2003 Nom. for Teaching Excellence

