Very Large Data Base Endowment Inc.

Prof. Volker Markl

President of the VLDB Endowment

Technische Universität Berlin, the German Research Center for Artificial Intelligence (DFKI), and the Berlin Institute for the Foundations of Learning and Data (BIFOLD) https://www.dima.tu-berlin.de/, https://www.dfki.de/en/web/, https://bifold.berlin/



Mission Statement

- Promote science and education in large-scale data,
 information, and knowledge management.
- Promote theory, methodology and practice in the use of large-scale data, information, and knowledge bases.
- Exchange scholarly research and improve professional competence among all peoples across all nations.







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- Liaison to ACM SIGMOD, IEEE TKDE/ICDE
- Sponsorship Committee
- SPEND Committee
- Awards Committee
- Strategy Committee
- VLDBCares

The VLDB Journal

- Scholarly contributions in data management, such as database systems technologies, information systems, systems architectures, and their usage in domain area applications.
- Special Issues
- Selected papers from the previous year's VLDB Conference
- Published both in print and digitally by Springer-Verlag
- Impact Factor: 3.508 (2019)

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2020 VLDB Endowment Awards

Volker Markl





VLDB Endowment Awards Overview

- 2020 VLDB Early Career Research Contribution Award
- 2020 VLDB Women in Database Research Award
- 2020 VLDB Test of Time Award
- Nominate a member of the community for 2021!

- 2020 Awards Committee
 - Magdalena Balazinska (Chair)
 - Peter Haas
 - Christian S. Jensen
 - Chris Jermaine
 - Tova Milo
- For more information, visit https://www.vldb.org/awards.html

Early Career Award

2020 VLDB Early Career Research Contribution Award

The award recognizes a researcher who has demonstrated research impact through a specific technical contribution of high significance since completing the Ph.D.

Winner: Meihui Zhang

"For contributions to cleaning, integration and analysis techniques for healthcare data, and deployment of those techniques in hospitals."



Women in Database Research Award

2020 VLDB Women in Database Research Award

This award recognizes a woman researcher who has made significant technical contributions to the field.

Winner: Anastasia Ailamaki

"For pioneering research on the interaction between hardware micro-architecture and database engine performance."



2020 VLDB Test of Time Award

A paper is selected from the VLDB Proceedings 10 to 12 years ago [...] that best meets the "test of time." [...] The committee especially values impact of the paper in practice (e.g., in products and services). Impact on the academic community [...] is also valued.

Winners:

Sergey Melnik, Andrey Gubarev, Jing Jing Long, Geoffrey Romer, Shiva Shivakumar, Matt Tolton, and Theo Vassilakis.

Dremel: Interactive Analysis of Web-Scale Datasets. Proc. VLDB Endow. 3, 1–2 (September 2010), 330–339.





In Memoriam: David Hsiao (1933-2020)

- PhD from UPenn (1967)
- UPenn, Assistant Prof (1968-70)
- Honeywell Research Lab (1970-71)
- Ohio State, Associate/Full Prof (1971-1982)
- Naval Postgrad School, Chair of CS (1982-84)
- Naval Postgrad School, Professor (1984-1995)
- Retired 1995
- IEEE Fellow (1989)



- Published 3 books and more than 100 papers
- Graduated 9 PhDs
- Organized the 1st VLDB Conference as General Chair in 1975
- Established IEEE Technical Committee on Data Base Engineering 1975; Founding Chair
- Established ACM Transactions on Database in 1976;
 Founding Editor in Chief
- Established the VLDB Endowment as the Founder and Chief Officer in 1980
- Started the VLDB Journal in 1992



VLDBCares

The VLDB Endowment is committed to ensuring that all VLDB activities are carried out in an inclusive and diverse environment with zero tolerance for discrimination, harassment, or any other form of misconduct. The VLDB Endowment will work together with other professional organizations in our field to enforce this principle, among conference attendees and members of our community.

We wish you an insightful and joyful VLDB 2020! Stay safe!