Yongjoo Park

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Urbana, IL 61801-2302

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Email: yongjoo@g.illinois.edu

Research

Data management,   Systems for data science and machine learning,   Leading **CreateLab**

Academic Positions

University of Illinois at Urbana–Champaign

Assistant Professor, Department of Computer Science. Jan 2021 – Present

National Center for Supercomputing Applications (NCSA) Fellow. 2023 – Present

Faculty Affiliate, Informatics Programs, School of Information. 2022 – Present

Adjunct Assistant Professor (leap years), Department of Computer Science. Nov 2019 – Dec 2020
- During this period, I **co-founded Keebo, Inc., raising $15M** from venture capital investors.

University of Michigan, Ann Arbor

Research Fellow (postdoc), Computer Science and Engineering. Sep 2017 – Jul 2019
- *Principal Investigator:* Barzan Mozafari

Education

University of Michigan, Ann Arbor

Ph.D. in Computer Science and Engineering. Aug 2017
- *Advisors:* Michael Cafarella and Barzan Mozafari
- Dissertation is awarded 2018 **ACM SIGMOD Jim Gray Dissertation Award Runner-Up**

M.S. in Computer Science. Jun 2013

Seoul National University

B.S. in Electrical Engineering. Feb 2009

Professional Experience

Keebo, Inc. (startup co-founded by me: $23M raised from VC firms)

Chief Scientist. Sep 2022 – Present
- The company raised $8M in December 2023 (Series A+)

Co-founder and CTO. Aug 2019 – Aug 2022
- I am one of the two co-founders. The company raised $15M (Seed and Series A).
- Customers include Costco Travel, Allbirds, and Barstool Sports.

University of Michigan, Ann Arbor

Graduate Student Research Assistant. Sep 2012 – Apr 2017

Amazon.com, Seattle
Software Engineer Intern. May 2014 – Aug 2014

University of Michigan, Ann Arbor
Graduate Student Instructor. Jan 2012 – Apr 2012

Webcash, Seoul
Software Engineer. Dec 2008 – May 2011

Seoul National University
Research Assistant. Jun 2007 – Jan 2008

Honors & Awards

ACM SIGMOD 2025 Best Demo Award. July 2025

National Science Foundation CAREER Award. Jun 2025

ISPASS 2025 Best Paper Honorable Mention and Distinguished Artifact Award. May 2025

ACM SIGMOD 2023 Best Artifact Award Honorable Mention. May 2024

UIUC Teachers Ranked as Excellent (CS 511 Advanced Data Management): Fall 2022, Fall 2023

UIUC Engineering Council Outstanding Advising Award. Feb 2021

ACM SIGMOD Jim Gray Dissertation Award Honorable Mention. Jun 2018

ACM SIGMOD Student Travel Award. May 2017

University of Michigan Rackham Travel Grant. Jan 2017

Kwanjeong Graduate Study Fellowship (for Ph.D.) $100,000. 2013 – 2017

Jeongsong Graduate Study Fellowship (for M.S.) $55,000. 2013 – 2017

Korean National Science Scholarship $20,000. 2004

Funding (total: $2,226,140; share: $1,617,647)

11. ACCESS Allocations 1.5M credits (which amounts to $11,858). 2025

10. PI, **NSF CAREER Award (#2440498)** titled "CAREER: Kishu: Checkpointing Data Science with Non-intrusive State Manager" $600,000 (share: $600,000). 2025–2030

9. PI, **IBM-Illinois Discovery Accelerator Institute project** titled "A Context-Aware Storage Infrastructure with Retrieval-Augmented Generation and System Co-Design" $302,282 (share: $161,789). 2025 – 2026

8. ACCESS Allocations 1.5M credits (which amounts to $11,858). 2024

7. Microsoft Azure Cloud Credit, $10,000. 2023

6. PI, **NSF III Medium Award (#2312561)** titled "CARE: Interactive Systems for Scalable, Causal Data Science" $1,216,000 (share: $748,000). 2023–2027

5. PI, **National Center for Computing Applications Fellow** titled "TheVault: Accelerating Scientific Discovery with Reliable and Reproducible Machine Learning" $25K (share: $25K). 2023 – 2024

4. Microsoft Azure Cloud Credit, $16,000. 2022

3. Google Cloud Credits, $5,000. 2021

2. Microsoft Azure Cloud Credit, $30,000. 2020

1. Google Cloud Credits, $10,000. 2020

Publication

All full-length research papers, unless noted otherwise (e.g., demo, short)

32. Shengya Huang, Zhaoheng Li, Derek Werner, **Yongjoo Park**. "MojoFrame: Dataframe Library in Mojo Language." ICDE'26: IEEE 40th International Conference on Data Engineering, 2026.

31. Raunak Shah, Zhaoheng Li, **Yongjoo Park**. "QStore: Quantization-Aware Compressed Model Storage." PVLDB'26: Proceedings of the VLDB Endowment, 2026.

30. Mingyuan Wu, Jize Jiang, Haozhen Zheng, Meitang Li, Zhaoheng Li, Beitong Tian, Bo Chen, **Yongjoo Park**, Minjia Zhang, ChengXiang Zhai, Klara Nahrstedt. "Cache-of-Thought: Master-Apprentice Framework for Cost-Effective Vision Language Model Inference." EMNLP'25: Conference on Empirical Methods in Natural Language Processing, 2025.

29. Zhaoheng Li, Silu Huang, Wei Ding, **Yongjoo Park**, Jianjun Chen. "SIEVE: Effective Filtered Vector Search with Collection of Indexes." PVLDB'25: Proceedings of the VLDB Endowment, 2025.

28. Shuning Zhang, **Yongjoo Park** "PBE Meets LLM: When Few Examples Aren't Few-Shot Enough." QDB@VLDB'25: International Workshop on Quality in Databases.

27. Ipoom Jeong, Jinghan Huang, Chuxuan Hu, Dohyun Park, Jaeyoung Kang, Nam Sung Kim, and **Yongjoo Park**. "UPP: Universal Predicate Pushdown to Smart Storage." ISCA'25: 2025 International Symposium on Computer Architecture.

26. Zhaoheng Li, Supawit Chockchowwat, Hanxi Fang, and **Yongjoo Park**. "Demo of Kishu: Time-Traveling for Computational Notebooks." SIGMOD'25: Proceedings of the ACM on Management of Data, Berlin, Germany, 2025. (demo)

25. Jaeyoung Kang, Qirong Xia, Ipoom Jeong, **Yongjoo Park**, and Nam Sung Kim. "Intel® In-Memory Analytics Accelerator: Performance Characterization and Guidelines." ISPASS'25: IEEE International Symposium on Performance Analysis of Systems and Software, 2025. (Awarded: **Best paper nominee, Distinguished Artifact Award**)

24. Hanxi Fang, Supawit Chockchowwat, Hari Sundaram, and **Yongjoo Park**. "Large-scale Evaluation of Notebook Checkpointing with AI Agents." CHI'25 Late-Breaking Work: In Proceedings of the Extended Abstracts of the CHI Conference on Human Factors in Computing Systems, pp. 1-8. 2025.

23. Hanxi Fang, Supawit Chockchowwat, Hari Sundaram, and **Yongjoo Park**. "Enhancing Computational Notebooks with Code+ Data Space Versioning." CHI'25: In Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems, pp. 1-17. 2025.

22. Zhaoheng Li, Supawit Chockchowwat, Ribhav Sahu, Areet Sheth, and **Yongjoo Park**. "Kishu: Time-Traveling for Computational Notebooks." PVLDB'25: Proceedings of the VLDB Endowment, 2025. (Also presented at PyConUS'25 and JupyterCon'25)

21. Zhaoheng Li, Supawit Chockchowwat, Hanxi Fang, Ribhav Sahu, Sumay Thakurdesai, Kantanat Pridaphatrakun, **Yongjoo Park**. "Demonstration of ElasticNotebook: Migrating Live Computational Notebook States." SIGMOD'24: Proceedings of the ACM on Management of Data, Santiago, Chile, 2024. *(demo)* (Acceptance Rate Unavailable; Average Rate: 20%)

20. Supawit Chockchowwat, Wenjie Liu, and **Yongjoo Park**. "AirIndex: Versatile Index Tuning Through Data and Storage." SIGMOD'24: Proceedings of the ACM on Management of Data, Santiago, Chile, 2024. (Acceptance Rate Unavailable; Average Rate: 20%)

19. Zhaoheng Li, Pranav Gor, Rahul Prabhu, Hui Yu, Yuzhou Mao, and **Yongjoo Park** "ElasticNotebook: Enabling Live Migration for Computational Notebooks." PVLDB'23: Proceedings of the VLDB Endowment 17.2, 2023: 119-133. (Acceptance Rate Unavailable, Average Rate: 18.6%)

18. Ipoom Jeong, Jiaqi Lou, Yongseok Son, **Yongjoo Park**, Yifan Yuan, and Nam Sung Kim. "LADIO: Leakage-Aware Direct I/O for I/O-Intensive Workloads." CAL'23: IEEE Computer Architecture Letters, 2023. *(short)* (Average Acceptance Rate: 20%)

17. Supawit Chockchowwat, Zhaoheng Li, and **Yongjoo Park**. "Transactional Python for Durable Machine Learning: Vision, Challenges, and Feasibility." DEEM'23: In Proceedings of the Seventh Workshop on Data Management for End-to-End Machine Learning, Seattle, USA, 2023.

16. Barzan Mozafari, Radu Alexandru Burcuta, Alan Cabrera, Andrei Constantin, Derek Francis, David Grömling, Alekh Jindal, Maciej Konkolowicz, Valentin Marian Spac, **Yongjoo Park**, Russell Razo Carranzo, Nicholas Richardson, Abhishek Roy, Aayushi Srivastava, Isha Tarte, Brian Westphal, and Chi Zhang. "Making Data Clouds Smarter at Keebo: Automated Warehouse Optimization using Data Learning." SIGMOD'23: In Companion of the 2023 International Conference on Management of Data, 2023. *(industry track)*

15. Nikhil Sheoran, Supawit Chockchowwat, Arav Chheda, Suwen Wang, Riya Verma, and **Yongjoo Park**. "A Step Toward Deep Online Aggregation." SIGMOD'23: Proceedings of the ACM on Management of Data, Seattle, USA, 2023. (Acceptance Rate: 27.2%)
Awarded "Artifacts Available", "Artifacts Evaluated", and "Results Reproduced" badges
SIGMOD'23 Best Artifact Award Honorable Mention

14. Zhaoheng Li, Xinyu Pi, and **Yongjoo Park**. "S/C: Speeding up Data Materialization with Bounded Memory" ICDE'23: IEEE 39th International Conference on Data Engineering, Anaheim, USA, 2023. (Acceptance Rate: 30.6%)

13. Supawit Chockchowwat, Wenjie Liu, and **Yongjoo Park**. "Automatically Finding Optimal Index Structure." AIDB'22: 4th International Workshop on Applied AI for Database Systems and Applications, Sydney, Australia, 2022.

12. Sophia Yang, **Yongjoo Park**, and Abdussalam Alawini. FIE'22: "The Effects of Teaching Modality

on Collaborative Learning: A Controlled Study." The Frontiers in Education, Uppsala, Sweden, 2022. (Acceptance Rate: 55%)

11. Supawit Chockchowwat, Chaitanya Sood, and **Yongjoo Park**. "Airphant: Cloud-oriented Document Indexing." ICDE'22: IEEE 38th International Conference on Data Engineering, Kuala Lumpur, Malaysia, 2022. (Acceptance Rate: 27%)

10. Johes Bater, **Yongjoo Park**, Xi He, Xiao Wang, and Jennie Rogers. "SAQE: Practical Privacy-Preserving Approximate Query Processing for Data Federations." Proceedings of the VLDB Endowment 13.12, 2020: 2691-2705. (Acceptance Rate: 24.8%)

9. **Yongjoo Park**, Shucheng Zhang, and Barzan Mozafari. "QuickSel: Quick Selectivity Learning with Mixture Models." SIGMOD'20: ACM SIGMOD/PODS International Conference on Management of Data, Portland, OR, USA, 2020. (Acceptance Rate: 26.9%)

8. **Yongjoo Park**, Jingyi Qing, Xiaoyang Shen, and Barzan Mozafari. "BlinkML: Efficient Maximum Likelihood Estimation with Probabilistic Guarantees." SIGMOD'19: ACM SIGMOD/PODS International Conference on Management of Data, Amsterdam, The Netherlands, 2019. (Acceptance Rate: 20.5%)

7. **Yongjoo Park**, Barzan Mozafari, Joseph Sorenson, and Junhao Wang "VerdictDB: Universalizing Approximate Query Processing." SIGMOD'18: ACM SIGMOD/PODS International Conference on Management of Data, Houston, TX, USA, 2018. (Acceptance Rate: 19.5%)

6. Wen He, **Yongjoo Park**, Idris Hanafi, Jacob Yatvitskiy, and Barzan Mozafari "Demonstration of VerdictDB, the Platform-Independent AQP System." ACM SIGMOD/PODS International Conference on Management of Data, Houston, TX, USA, 2018. *(demo)*

5. **Yongjoo Park**, Amhad Shahab Tajik, Michael Cafarella, and Barzan Mozafari. "Database Learning: Toward a Database System that Becomes Smarter Over Time." SIGMOD'17: ACM SIGMOD/PODS International Conference on Management of Data, Chicago, IL, USA, 2017. (Acceptance Rate: 19.6%)

4. **Yongjoo Park.** "Active Database Learning." CIDR'17: The biennial Conference on Innovative Data Systems Research, Chaminade, CA, USA, 2017. *(abstract)*

3. **Yongjoo Park**, Michael Cafarella, and Barzan Mozafari. "Visualization-Aware Sampling for Very Large Databases." ICDE'16: IEEE 32nd International Conference on Data Engineering, Helsinki, Finland, 2016. (2016 Acceptance Rate Unavailable; Average Rate: 19.1%)

2. **Yongjoo Park**, Michael Cafarella, and Barzan Mozafari. "Neighbor-Sensitive Hashing." PVLDB'15: Proceedings of the VLDB Endowment 9.3, 2015: 144-155 (Acceptance Rate: 35.5%)

1. Michael Anderson, Dolan Antenucci, Victor Bittorf, Matthew Burgess, Michael Cafarella, Arun Kumar, Feng Niu, **Yongjoo Park**, Christopher Ré, and Ce Zhang. "Brainwash: A Data System for Feature Engineering." CIDR'13: The biennial Conference on Innovative Data Systems Research, Asilomar, CA, USA, 2013.

Patents

2. Alekh Jindal, Barzan Mozafari, **Yongjoo Park**, David Wolfgang Grömling, Brian Westphal, and Alan D Cabrera. "Managed tuning for data clouds." US Patent 11,693,857, 2023

1. Alekh Jindal, Barzan Mozafari, **Yongjoo Park**, Brian Westphal, Shi Qiao, Matthew Larsen, and Advait Abhay Dixit. "Platform agnostic query acceleration." US Patent 11,567,936, 2023

Dissertation
1. **Yongjoo Park**. "Fast Data Analytics by Learning." Ph.D. Dissertation.
   *Awarded **2018 ACM SIGMOD Jim Gray Dissertation Award Runner-Up***

Major Software Releases

Kishu

The first system that can checkpoint data science workflow, enabling *time machine* for almost all interactive data science explorations. Designed to easily integrate into Jupyter, one of the most popular data science platforms. https://github.com/illinoisdata/kishu

VerdictDB

The first database system that can accelerate analytical queries by orders of magnitude without data migration. I developed this system as part of PhD and postdoc research. The codebase is still used by my startup company Keebo. Tested and deployed at Walmart and Dunnhumby. https://verdictdb.org/

Advising

PhD Students

- Yunqi Li. 2025 – Present
- Haocheng Xia. 2024 – Present
- Xinying Zheng. 2023 – Present, with Indy Gupta
- Dohyun Park. 2023 – Present
- Billy Li. 2021 – Present
- Supawit Chockchowwat. 2020–2025. First employment: Researcher at Google (25-26) and Tenure-track Assistant Professor at the CMKL University in Thailand.

MS Thesis Students

- Richard Zhao. 2025 – Present
- Arjun Sivaraman. 2025 – Present
- Havya Karuturi. 2025 – Present
- Jahnavi Juluri. 2025 – Present
- Sejun Park. 2025 – Present
- Talika Gupta. 2024 – Present
- Hanxi Fang. 2023–2025. First employment: Amazon
- Raunak Shah. 2023–2025. First employment: Adobe
- Shuning Zhang. 2023–2025. First employment: Meta
- Arthur Huang. 2023–2025.
- Nikhil Sheoran. 2021 – 2022. First employment: Databricks

Undergraduate Students

- 2024–2025: Tia Kashyap (woman), Shreya Jangada (woman), Sumay Thakurdesai (man), Areet Sheth (man), Aditya Shreenivas Kunte (man), Kongning Lai (woman), Shubham Mital (man)
- 2023–2024: Zora Zhang (woman), Sumay Thakurdesai (man), Krishna Rama Rao (man), Kantanat Pridaphatrakun (man), Ribhav Sahu (man), Areet Sheth (man)
- 2022–2023: Hui Yu (woman), Riya Verma (woman), Rahul Prabhu (man), Ribhav Sahu (man), Shriyan Gosavi (man)
- 2021–2022: Hui Yu (woman), Wenjie Liu (man), Arav Chheda (man), Suwen Wang (man), Sean Nam (man)
- 2020–2021: Anxue Chen (woman), Shuning Zhang (woman), Chaitanya Sood (man), Siyi Yu (man), Richard Deng (man), Xinlong Dai (man), Karthik Talluri (man), Venkatesh Dharmala (man), Tianying Zhu (man), Vineet Chinthakindi (man)
- University of Michigan, Ann Arbor (prior to joining Illinois): Shucheng Zhong 2018–2020; Wen He 2017–2018; Jingyi Qing 2017–2018; Xiaoyang Shen 2017–2018; Junhao Wang 2017–2018

Teaching (all at UIUC)

Advanced Data Systems (CS 511), Fall 2025.

Hot Topics in Data Management (CS 598 YP), Spring 2025.

Advanced Data Systems (CS 511), Fall 2024.

ML and Data Systems (CS 598 YP), Spring 2024

Advanced Data Systems (CS 511), Fall 2023. ***Teachers Ranked as Excellent***

Advanced Data Systems (CS 511), Fall 2022. ***Teachers Ranked as Excellent***

Database Management Systems (CS 411), Fall 2021

Advanced Data Systems (CS 511), Spring 2021

Service

Program Committee, International Conference on Management of Data (SIGMOD) 2027

Reviewer, International Journal on Very Large Data Bases (VLDBJ) 2025

Program Committee, Eighth Conference on Machine Learning and Systems (MLSys) 2026

Reviewer, International Journal on Very Large Data Bases (VLDBJ) 2025

Program Committee, IEEE International Conference on Data Engineering (ICDE) 2026

Program Committee, European Conference on Computer Systems (EuroSys) 2026

PhD Dissertation Committee Chair, Supawit Chockchowwat, UIUC, 2025

Research Track Program Committee, International Conference on Very Large Data Bases (VLDB) 2026

Program Committee, 29th International Conference on Extending Database Technology (EDBT) 2026

Research Track Program Committee, International Conference on Very Large Data Bases (VLDB) 2025

Reviewer, ACM CHI Conference on Human Factors in Computing Systems (CHI) late-breaking work 2025

Program Committee, Seventh Conference on Machine Learning and Systems (MLSys) 2025

PhD Dissertation Committee, Hongtai Cao, UIUC, 2024

Reviewer, International Journal on Very Large Data Bases (VLDBJ) 2024

CS CARES Committee, UIUC, 2024-2025

PhD Dissertation Committee, Beomyeol Jeon, UIUC, 2024

Reviewer, IEEE Transactions on Knowledge and Data Engineering (TKDE) 2024-04

Program Committee, ACM Student Research Competition Grand Finals 2024

NSF Proposal Review Panel, 2024

Program Committee, Workshop on Data Management for End-to-End Machine Learning (DEEM) 2024

Program Committee, Seventh Conference on Machine Learning and Systems (MLSys) 2024

Graduate Admissions Committee, Computer Science, UIUC, 2024

Reviewer, IEEE Transactions on Knowledge and Data Engineering (TKDE) 2023

Reviewer, International Journal on Very Large Data Bases (VLDBJ) 2023

Program Committee, ACM SIGMOD Student Research Competition 2023

Reviewer, Information Systems Journal 2023

Program Committee, ACM Student Research Competition Grand Finals 2023

Graduate Admissions Committee, Computer Science, UIUC, 2023

Program Committee, Sixth Conference on Machine Learning and Systems (MLSys) 2023

Publicity Chair, IEEE International Conference on Data Engineering (ICDE) 2023

Program Committee, ACM Symposium on Cloud Computing (SoCC) 2022

PhD Dissertation Committee, Amirhossein Aleyasen, UIUC, 2022

Program Committee, ACM Student Research Competition Grand Finals 2022

Co-chair, SIGMOD Student Research Competition 2022

Program Committee, Fifth Conference on Machine Learning and Systems (MLSys) 2022

Faculty search committee, Computer Science, UIUC, 2022

Program Committee, ACM Symposium on Cloud Computing (SoCC) 2021

Graduate Admissions Committee, Computer Science, UIUC, 2021

Co-chair, SIGMOD Student Research Competition 2021

Research Track Program Committee, International Conference on Very Large Data Bases (VLDB) 2021

Research Track Program Committee, International Conference on Very Large Data Bases (VLDB) 2020

Program Committee, International Conference on Management of Data (SIGMOD) 2020

Program Committee, SIGMOD Student Research Competition 2020

Reviewer, IEEE Transactions on Knowledge and Data Engineering (TKDE) 2019

Reviewer, International Journal on Very Large Data Bases (VLDBJ) 2019

Program Committee, ACM Symposium on Cloud Computing (SoCC) 2019

Reviewer, IEEE Transactions on Knowledge and Data Engineering (TKDE) 2018

Program Committee, aiDM workshop at SIGMOD 2018 (http://www.aidm-conf.org/)

Reviewer, International Conference on Management of Data (SIGMOD) 2018

Publicity Chair, ACAIA workshop 2017 (http://dbgroup.eecs.umich.edu/acaia/)

Reviewer, International Journal on Very Large Data Bases (VLDBJ) 2017

Organizer, University of Michigan Database Group meetings 2016, 2014

Organizer, MIDAS (Michigan Data Science) seminars 2014

Talks

- "Efficient KV Cache Management for Retrieval-Augmented Generation," Chungbuk National University, South Korea, May 14 2025
- "Managing Exploratory AI," SysNet Retreat, University of Illinois Urbana-Champaign, May 5 2025
- "Managing Exploratory AI," Northeastern University, May 2 2025
- "Managing Exploratory AI," MIT, April 30 2025
- "Managing Exploratory AI," Boston University, April 28 2025
- "Undoable Jupyter with a Novel Data Management Layer," Columbia University, November 2024
- "TheVault: Accelerating Scientific Discovery with Reliable and Reproducible Machine Learning," NCSA Fellow Lightning Talk, National Center for Supercomputing Applications, October 2024
- Database Seminar, Cornell University, March 2023
- CS Colloquium, University of Illinois Urbana-Champaign, via Zoom, February 2021
- Dream Lab, University of Massachusetts Amherst, via Zoom, November 2020
- AWS User Group, Chicago, Nov 2019
- SIGMOD, Amsterdam, June 2019
- WAX workshop at FCRC, Phoenix, June 2019
- Criteo NABD conference, Ann Arbor, May 2019
- University of Texas, Austin, April 2019
- Penn State University, State College, April 2019
- Purdue University, West Lafayette, April 2019
- Northeastern University, Boston, March 2019
- University of Waterloo, March 2019
- Georgia Tech, Atlanta, March 2019
- University of Illinois, Urbana-Champaign, March 2019
- Microsoft Research, Redmond, February 2019
- Northwestern University, Redmond, February 2019
- Microsoft, Redmond, February 2019
- IBM Research, Almaden, February 2019
- SIGMOD, Houston, June 2018
- AVL (www.avl.com), Ann Arbor, April 2018
- Oracle BI Group, Redwood City, December 2017
- ACAIA workshop, San Jose, November 2017
- Oracle Database Group, Redwood City, November 2017
- Cloudera Impala Team, Palo Alto, November 2017
- Big Data Innovation Summit, Boston, September 2017
- New Tech Meetup, Ann Arbor, July 2017
- SIGMOD, Chicago, May 2017
- University of Michigan Software Group, Ann Arbor, May 2017
- Brown Database Group, Providence, March 2017
- Stanford InfoLab, Palo Alto, February 2017

- CIDR, Chaminade, California, January 2017
- [Midwest Big Data Opportunities and Challenges (MBDOC) Workshop](), Chicago, September 2016
- [North East Database Day (NEDB)](), Boston, January 2016
- ICDE, Helsinki, Finland, May 2016
- AVL (www.avl.com), Ann Arbor, April 2016
- VLDB, New Delhi, India, September 2016
- VSM workshop at ICCV, Santiago, Chile, December 2015