

Wednesday, May 27, 2026

Computer History Museum · Mountain View, California



TIME	HANH	LOVELACE	BOOLE	LEARNING LAB
8:00am	Badge Collection & Breakfast 8:00am–8:45am			
8:45am	Keynotes 8:45am–10:50am			
10:50am	Sponsor Exhibit Showcase in the Grand Hall 10:50am–5:30pm			
10:50am	Break 10:50am–11:10am			
11:20am	Using AI-Powered Alert Analysis on ClickHouse® Databases in Cloud Environments Robert Hodges	Migrating 155 SQL Server Databases to PostgreSQL at Scale: A Health care Success Story Avinash Vallarapu, Rahul Jain	Accelerating Cloud Migrations with MyDumper David Ducos	The Secret life of Alerting Tibor Korocz
11:55am	TLS for Self-Managed MongoDB: Let's Encrypt, mTLS, and the Future of Public Certs Adamo Tonete, Jhonis de Souza	Your AI DBA Will Hallucinate During an Outage Fernando Ipar, Andrew Morgan	What's New in PMM: Real-Time Entities, HA, and More (Live Demos) Tihomir Hadzhiev, Tibor Korocz	Surviving Database Migrations: Ambitious and a little crazy Zander Hill
12:30pm	Tales from the Trenches: How Caches Fail at Scale Madelyn Olson	The Hidden Lives of Temp Tables: Unraveling MySQL Internal Management Gabriel Cicilliani	The Importance of Realistic Benchmarks Daniel Almeida	Take care of the bits and the gigabytes take care of themselves Kyle Davis
1:00pm	Lunch 1:00pm–2:00pm			
2:05pm	Pinterest's AI DBA Istvan Podor	When Life Gives You Containers, Make an Open Source RDS: A Kubernetes Love Story Sergey Pronin	What's a Data Lake and What Does It Mean For My Open Source Stack? Robert Hodges	Supercharging LLM Inference: KV Caching with Valkey Chaitanya Nuthalapati
2:40pm	dbtrail Know What Changed. Undo What Broke. Just by Asking. State-of-the-Art Data Recovery for MySQL Daniel Guzman Burgos	Lessons Learned Extending Postgres: The Good, the Bad, and the Ugly Jonah Harris	One App, Three Databases: Why Motion uses MongoDB, Elasticsearch, & PostgreSQL — & keeping them all David Murphy	Auto-tuning the InnoDB Buffer Pool Julia Offerman
3:10pm	Break 3:10pm–3:40pm			
3:45pm	Backing the Right Horse to Run MongoDB Kim Thomas	ProxySQL – A Perfect Complement to Your PostgreSQL Database Ronald Bradford, René Cannao	Microsecond Latency at Terabyte Scale: Inside Valkey Search Allen Samuels, Karthik Subbarao	Streaming MySQL Changes to ClickHouse: Designing an End to End CDC Pipeline Javier Zon
4:20pm	Streamlining MongoDB Deployments with Kubernetes Operators Ivan Groenewold	pgvector: Advanced Vector Data Management in PostgreSQL Agustin Gallego	Your LLM Will Drop That Table: Making AI-Assisted Database Work Safe David Murphy	Opportunities in databases/data engineering and SQL Dharam Pal Singh
5:30pm	Booth Crawl in the Grand Hall (Food and Drinks Provided) 5:30pm–7:00pm			

Thursday, May 28, 2026

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TIME	HANH	LOVELACE	BOOLE	LEARNING LAB
8:00am	Breakfast 8:00am–8:45am			
8:45am	Keynotes 8:45am–10:50am			
10:50am	Sponsor Exhibit Showcase in the Grand Hall 10:50am–5:30pm			
10:50am	Break 10:50am–11:15am			
11:20am	Improving PostgreSQL Join Estimates: Statistics and Beyond Alexandra Wang	CCC Intelligent Solutions Achieves Improved Efficiency with Oracle to AWS PostgreSQL Subrat Mishra	From Neglected to Community-Driven: Reviving Percona Toolkit Sveta Smirnova	Why Your Database Fails in AWS (And It's Not the Database's Fault) Jhonis de Souza, Adamo Tonete
11:55am	Grounded Intelligence: Boosting LLMs with Real-Time Graph Context Nyah Macklin	Prompt-to-Performance: Speeding Up Database Administration with AI and Claude Code Kevin Markwardt	Autopilot With Guardrails: Designing AI-Assisted Database Operations Without Losing Control Eero Teerikorpi	Breaking Through AI Workload Bottlenecks: How OceanBase's AI-Native Capabilities Empower Enterprise Echo Li
12:30pm	From Atlas to EKS: How to Stay Sane — and Save 45% — During a LargeScale MongoDB Migration Yurii Olshanskyi	Percona docStreamer: Migrating from Amazon DocumentDB to MongoDB Daniel Almeida	Design Considerations for a simple Extension Framework For MySQL Dominic Preuss	The Next Chapter of MySQL: What's new in Versions 9.7 Scott Stroz
1:00pm	Lunch 1:00pm–2:00pm			
2:05pm	RDS is Crap Corey Quinn	DBdeployer: Bringing the project back to life in 2026 Roberto Garcia de Bem	Bringing Vector Search to OLTP Shu Zhou	Solving MySQL Scalability with Adaptive IO Krunal Bauskar
2:40pm	Beyond Manual Caching: How Redis Offloads MySQL and Postgres Workloads Vinicius Grippa	Efficient and Consistent Time-to-Live (TTL) Implementation in MyRocks at Meta Abhinav Sharma	The Invisible Charset That Silently Breaks MySQL Replication Parisa Jamasbi	MySQL Binary Logs: From Replication Tool to Enterprise Event Platform Brijesh Patel
3:10pm	Break 3:10pm–3:40pm			
3:45pm	Open-Source DBs on VKS: Automated DBaaS via Percona & VMware Cloud Foundation Christian Rauber	Active Security Honeypot for MySQL and PostgreSQL: protecting databases from ransomware attacks Alexander Rubin	MySQL 8.4 Upgrade: Proven Best Practices for Zero-Surprise Production Migrations Alok Pathak, Abhinav Gupta	One Platform, Three Engines: Open Source DBaaS Patterns on Kubernetes Kate Obidiykhata, George Kechagias
4:20pm	Open Source Success: Learnings from 1 Billion Downloads Avi Press	valkey-swift: Lessons from building a production-grade Valkey client library in Swift Nilanshu Sharma	Stop Performance Regressions Before Release: Valkey's CI Benchmarking Roberto Luna Rojas, Roshan Khatri	Store Your AI Agent's Memory and Context in a Knowledge Graph Guy Lubovitch
4:50pm	Sponsor Exhibit Showcase in the Grand Hall 4:50pm–5:30pm			

Friday, May 29, 2026

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TIME	HANH	LOVELACE	BOOLE	LEARNING LAB
9:00am	Breakfast 9:00am–9:30am			
9:30am	Beyond apt install: Building Safe MySQL Test Environments Sveta Smirnova	Build Real-Time Discovery and Recommendations with Valkey Search Karthik Subbarao, Allen Samuels	Building Highly Scalable PostgreSQL Platforms: Internals, Tuning, HA Automation Avinash Vallarapu	Hands-On PMM 3: Building a Professional Database Observability Stack Michael Coburn, Tibor Korocz
11:10am	Break 11:10am–11:25am			
11:25am	continues 11:25am–12:30pm Beyond apt install: Building Safe MySQL Test Environments Sveta Smirnova	continues 11:25am–12:30pm Build Real-Time Discovery and Recommendations with Valkey Search Karthik Subbarao, Allen Samuels	continues 11:25am–12:30pm Building Highly Scalable PostgreSQL Platforms: Internals, Tuning, HA Automation Avinash Vallarapu	continues 11:25am–12:30pm Hands-On PMM 3: Building a Professional Database Observability Stack Michael Coburn, Tibor Korocz
12:30pm	Lunch 12:30pm–1:30pm			
1:35pm	MongoDB on Kubernetes 101: A Hands-On Guide Michal Nosek	Migrating to MySQL High Availability with PXC Matthew Boehm	Postgres DBA Accelerator Alastair Turner, Elizabeth Christensen	Cache me if you can, Valkey edition Roberto Luna Rojas, Adrian Luna Rojas
3:05pm	Break 3:05pm–3:25pm			
3:25pm	continues 3:25pm–4:35pm MongoDB on Kubernetes 101: A Hands-On Guide Michal Nosek	continues 3:25pm–4:35pm Migrating to MySQL High Availability with PXC Matthew Boehm	continues 3:25pm–4:35pm Postgres DBA Accelerator Alastair Turner, Elizabeth Christensen	continues 3:25pm–4:35pm Cache me if you can, Valkey edition Roberto Luna Rojas, Adrian Luna Rojas