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SRE CON_

October 12–14, 2021

Program View for Attendees in APAC
The SREcon21 conference program is divided into two sections to serve attendees in various time zones globally. All registered attendees receive access to all sessions regardless of their locations.

Wednesday, October 13 (Day 1 – APAC/Americas West)

SGT	AEDT	Track 1	Track 2 (Core Principles)
09:00–09:15	12:00–12:15	**Opening Remarks** Program Co-Chairs: Heidi Waterhouse, LaunchDarkly, and Daria Barteneva, Microsoft	
09:15–10:00	12:15–13:00	**Plenary Session** **Rethinking the SDLC** Emily Freeman, AWS	
10:00–10:30	13:00–13:30	**Elephant in the Blameless War Room —Accountability** Christina Tan and Emily Arnott, Blameless	**Take Me Down to the Paradise City Where the Metric Is Green and Traces Are Pretty** Ricardo Ferreira, Elastic
10:30–11:00	13:30–14:00	**How LinkedIn Performs Maintenances at Scale** Akash Vacher, LinkedIn	**Need for SPEED: Site Performance Efficiency, Evaluation and Decision** Kingsum Chow, Alibaba, and Zhihao Chang, Zhejiang University
11:00–11:30	14:00–14:30	Break	
11:30–12:00	14:30–15:00	**SLX: An Extended SLO Framework to Expedite Incident Recovery** Qian Ding and Xuan Zhang, Ant Group	**MySQL and InnoDB Performance for the Rest of Us** Shaun O'Keefe
12:00–12:15	15:00–15:15	**Watching the Watchers: Generating Absent Alerts for Prometheus** Nick Spain, Stile Education	**Cache Strategies with Best Practices** Tao Cai, LinkedIn
12:15–12:30	15:15–15:30	**A Principled Approach to Monitoring Streaming Data Infrastructure at Scale** Eric Schow and Praveen Yedidi, CrowdStrike	
12:30–13:00	15:30–16:00	**Let's Bring System Dynamics Back to CS!** Marianne Bellotti, Rebellion Defense	**Trustworthy Graceful Degradation: Fault Tolerance across Service Boundaries** Daniel Rodgers-Pryor, Stile Education
13:00–13:30	16:00–16:30	**From 15,000 Database Connections to under 100 —A Tech Debt Tale** Sunny Beatteay, DigitalOcean	**Optimizing Cost and Performance with Arm64** Liz Fong-Jones, honeycomb.io

Thursday, October 14 (Day 2 – APAC/Americas West)

SGT	AEDT	Track 1	Track 2 (OpML)
09:00–09:45	12:00–12:45	**Plenary Session** **SRE for ML: The First 10 Years and the Next 10** Todd Underwood, Google	
09:45–10:00	12:45–13:00	**When Systems Flatline—Enhancing Incident Response with Learnings from the Medical Field** Sarah Butt, Salesforce	**Hacking ML into Your Organization** Cathy Chen, Capriole Consulting Inc, Google LLC
10:00–10:30	13:00–13:30	**Evolution of Incident Management at Slack** D. Brent Chapman, Slack	**Automating Performance Tuning with Machine Learning** Stefano Doni, Akamas
10:30–11:00	13:30–14:00	**Improving Observability in Your Observability: Simple Tips for SREs** Dan Shoop	**Nothing to Recommend It: An Interactive ML Outage Fable** Todd Underwood, Google
11:00–11:30	14:00–14:30	Break	
11:30–12:00	14:30–15:00	**Practical TLS Advice for Large Infrastructure** Mark Hahn, Ciber Global; Ted Hahn, TCB Technologies	
12:00–12:30	15:00–15:30	**User Uptime in Practice** Anika Mukherji, Pinterest	
12:30–13:00	15:30–16:00	**Learning More from Complex Systems** Andrew Hatch, LinkedIn	
13:00–13:30	16:00–16:30	**Of Mice & Elephants** Koon Seng Lim and Sandeep Hooda, DBS	

Friday, October 15 (Day 3 – APAC/Americas West)

SGT	AEDT	
09:00–09:45	12:00–12:45	**Plenary Session** **Beyond Goldilocks Reliability** Narayan Desai, Google
09:45–10:15	12:45–13:15	**A Retrospective: Five Years Later, Was Chaos Engineering Worth It?** Mikolaj Pawlikowski and Sachin Kamboj, Bloomberg
10:15–10:45	13:15–13:45	**The Origins of USAA's Postmortem of the Week** Adam Newman, USAA
10:45–11:15	13:45–14:15	Break
11:15–11:45	14:15–14:45	**Cache for Cash—Speeding up Production with Kafka and MySQL Binlog** Barak Luzon, Taboola
11:45–12:15	14:45–15:15	**Taking Control of Metrics Growth and Cardinality: Tips for Maximizing Your Observability Function** Rob Skillington, Chronosphere
12:15–12:45	15:15–15:45	**Games We Play to Improve Incident Response Effectiveness** Austin King, OpsDrill
12:45–13:15	15:45–16:15	**Food for Thought: What Restaurants Can Teach Us About Reliability** Alex Hidalgo, Director of Site Reliability Engineering at Nobl9
13:15–13:30	16:15–16:30	**Closing Remarks** Program Co-Chairs: Heidi Waterhouse, LaunchDarkly, and Daria Barteneva, Microsoft