

Wednesday

8:00 am–9:00 am		Continental Breakfast		Grand Ballroom Foyer
9:00 am–9:10 am	Opening Remarks Program Co-Chairs: Paul Cowan, Google, and Xiao Li, LinkedIn			
Opening Plenary Session Grand Ballroom				
9:10 am–10:05 am	The Evolution of Site Reliability Engineering Benjamin Purgason, LinkedIn			
10:05 am–11:00 am	Safe Client Behaviour Ariel Goh, Google			
Track 1 Grand Ballroom 1		Track 2 Grand Ballroom 2		Track 3 Kingfisher Room
11:30 am–11:55 am	Service Monitoring Manual—2018 Edition Nikola Dipanov, Facebook	Introduction to Alibaba Monitoring System Ren Xinch	How Atlassian Is Tackling Error Budgets, Agile Style Gui Vieiro, Atlassian	
11:55 am–1:25 pm		Luncheon, sponsored by Baidu		Waterfront & Riverfront Ballrooms
1:25 pm–1:50 pm	Collecting Metrics with Snap—the Open Telemetry Framework Guy Fighel, SignifAI Inc.	Doing Things the Hard Way Chris Sinjakli, SRE at GoCardless	Efficient Trouble Shooting of Service Failures with Multi-Tag Data Analysis Xuan Cao; Junfang Jiang, Baidu	
1:55 pm–2:50 pm	Quantifying Empathy with Service Level Objectives Ketan Gangatirkar, Indeed, Inc.	Achieving Observability into Your Application with OpenCensus Emil Mikulic, OpenCensus, and Jaana Burcu Dogan, Google	Autonomous Workload Rebalancing in Kafka Indrajeet Kumar, LinkedIn	
3:20 pm–4:15 pm	Know Thy Enemy: How to Prioritize and Communicate Risks Matt Brown, Google	Comprehensive Container-Based Service Monitoring with Kubernetes and Istio Fred Moyer, Circonus	Call to ARMs: Adopting an arm64 Server into x86 Infrastructure Ignat Korchagin, Cloudflare	
4:20 pm–4:45 pm	Data Visualization for SREs—an Essential Skill for Quick Debugging Yash Shah, LinkedIn	How to Make Releases Safer in Baidu Pingping Xue and Yu Chen, Baidu	Randomized Load Balancing, Caching, and Big-O Math Julius Plenz, Google	
4:50 pm–5:15 pm	You Can't Stop Fires with an Ambulance Piers Chamberlain, Xero	Cultural Nuance and Effective Collaboration for Multicultural Teams Ayyappadas Ravindran, LinkedIn	Getting Started with Chaos Engineering Ana Medina, Gremlin	

Thursday

8:00 am–9:00 am		Continental Breakfast		Grand Ballroom Foyer
Track 1 Grand Ballroom 1		Track 2 Grand Ballroom 2		Track 3 Kingfisher Room
9:00 am–9:55 am	Automatic Datacenter and Service Deployments Based on Capacity Planning Artifacts Xiaoxiang Jian, Alibaba Group	From Monitoring to Automated Testing of Your Infrastructure Code Jesse Reynolds	Lightning Talks For the full list of Lightning Talks, see the SREcon18 Asia/Australia website or the USENIX mobile app.	
10:00 am–10:55 am	Shopify's Move from the Data Centre to the Cloud Scott Francis, Shopify	Ensuring Reliability of High-Performance Applications Anoop Nayak and Lisha Prakash, LinkedIn		

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Thursday (continued)

Track 1 Grand Ballroom 1		Track 2 Grand Ballroom 2	
11:25 am–11:50 am	Smarter Disasters: End-to-End Automation for Incidents Karthik Nilakant, Xero	Debugging at Scale—Going from Single Box to Production Kumar Srinivasamurthy, Microsoft Corp	
11:50 am–1:20 pm		Luncheon	
Grand Ballroom Foyer			
Track 1 Grand Ballroom 1		Track 2 Grand Ballroom 2	
1:20 pm–2:15 pm	Productionizing Machine-Learning Services: Lessons from Google SRE Salim Virji and Carlos Villavieja, Google	Evolution of SRE and Rising Need of SRE Catalyzers Isha Ganeriwal, LinkedIn	
2:20 pm–2:45 pm	Pro Tip: Save Money on Outages by Having a Bot Do the Heavy Lifting Cezar Guimaraes, Microsoft	How to Serve and Protect (with Client Isolation) Frances Johnson, Google Australia	
3:15 pm–4:10 pm	A Tale of One Billion Time Series Ruiyao Yao, Baidu	Lessons Learned from Our Main Database Migrations at Facebook Yoshinori Matsunobu, Facebook	
4:15 pm–4:40 pm	Isolation without Containers Tyler McMullen, CTO, Fastly	PV Monitoring Based on Linear Regression Wang Bo, Baidu	
4:45 pm–5:10 pm	Automatic Traffic Scheduling for Internet Connectivity Failures Liuqing Zhang, Baidu Inc.	Do Docs Better: Practical Tips on Delivering Value to Your Business through Better Documentation Riona MacNamara, Google	
6:00 pm–8:00 pm		Conference Reception, sponsored by Huobi	
		River Promenade	

Friday

8:00 am–9:00 am		Continental Breakfast	
Grand Ballroom Foyer			
Track 1 Grand Ballroom 1		Track 2 Grand Ballroom 2	
9:00 am–9:55 am	Characterizing and Understanding Phases of SRE Practices Kurt Andersen, LinkedIn	Interviewing for Systems Design Skills Sebastian Kirsch, Google Switzerland GmbH	
10:00 am–10:55 am	Scaling Yourself for Managing Distributed Teams Delivering Reliable Services Paul Greig, Atlassian	Scaling a Distributed Stateful System: A LinkedIn Case Study Sai Kiran Kanuri, LinkedIn	
11:25 am–11:50 am	Mentoring: A Newcomer's Perspective Leoren Tanyag, REA Group	You Get What You Measure—Why Metrics Are Important Kumar Srinivasamurthy, Microsoft	
11:50 am–1:20 pm		Luncheon	
Grand Ballroom Foyer			
Closing Plenary Session Grand Ballroom			
1:20 pm–2:15 pm	Blame. Language. Sharing: Three Tips for Learning from Incidents in Your Organisation Lindsay Holmwood, Envato		
2:20 pm–3:15 pm	A Theory and Practice of Alerting with Service Level Objectives Jamie Wilkinson, Google		
3:45 pm–4:10 pm	Production Engineering: Connect the Dots Espen Roth, Facebook Production Engineer		
4:10 pm–4:35 pm	Mental Models for SREs Mohit Suley, Microsoft		
4:35 pm–4:40 pm	Closing Remarks Program Co-Chairs: Paul Cowan, Google, and Xiao Li, LinkedIn		