QCon
LONDON 2018
by InfoQ

SCHEDULE
Conference Day 1
Monday March 5, 2018

9:00

Conference Introduction and Keynote:
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR THE SWE

by **Rob Harrop**
CEO @Skipjaq & Co-Founder of SpringSource

Room: Fleming / Whittle, 3rd floor

SOCIAL EVENTS AND NETWORKING

18:30 - 23:00

QCON CONFERENCE GUIDED PUB CRAWL

Not all peer sharing happens on the conference floor. Join us at the QCon Pub Crawl and discover the liveliest area in London while enjoying great conversations with other attendees, speakers and editors.

Jewel - Piccadilly Circus 4-6 Glasshouse Street, W1B 5DQ

Foundation Bar - 5 Langley Street, WC2H 9JA

Mabel's - 29-30 Maiden Lane, WC2E 7JS
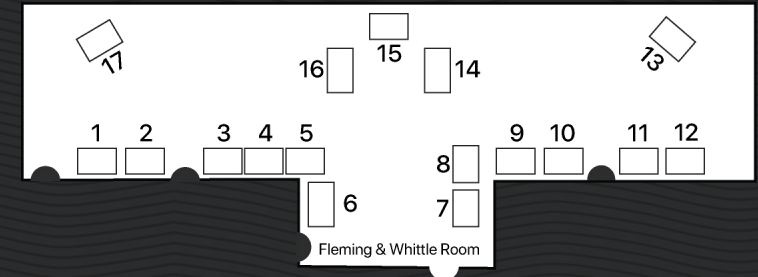
Finger food and drinks
20 min walk from QEII
Guides will assist in leading the way
Complimentary for all conference attendees
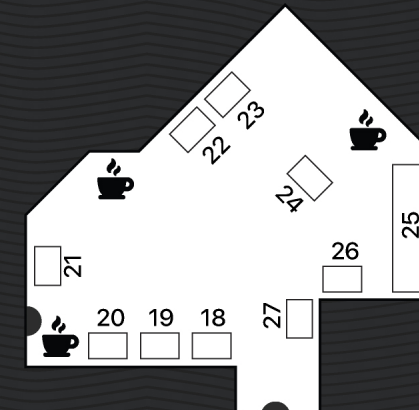(Badge, Waiver Form and Wristband REQUIRED)

THE QCON EXPERIENCE

25 MINUTE BREAKS "THE HALLWAY TRACK"

HEALTHY QCON

PEER SHARING IN THE OPEN SPACE SESSIONS

SPONSOR BOOTH MAP

Benjamin Britten Lounge (3rd floor)

Fleming & Whittle Room

1. White Source	6. AppDynamics	11. DocuSign	14. JFrog
2. Instana	7. LaunchDarkly	12. Container	15. Thoughtworks
3. Pivotal	8. NGINX	Solutions	16. Oracle
4. Black Duck	9. Hazelcast	13. IBM	17. Aerospike
5. Solace	10. Camunda		

Cambridge Lounge (5th floor)

18. Azul
19. PagerDuty
20. Indeed
21. NetApp
22. OutSystems
23. Atomist
24. Zalando
25. Twilio Power up lounge
26. SAP
27. SignalFx

Time	Fleming, 3rd flr. Microservices/ Serverless: Patterns and Practices Host: Sam Newman	Churchill, G flr. DevEx: The Next Evolution of DevOps Host: Jamie Dobson	Whittle, 3rd flr. Stream Processing in the Modern Age Host: Tyler Akidau	Mountbatten, 6th flr. Security: Red XOR Blue Team Host: Christina Camilleri	Windsor, 5th flr. Leading Edge Backend Languages Host: Jon Rowland	St James, 4th flr. Modern CS in the Real World Host: Justin Cormack	Redgrave, 2nd flr. Speaker AMAs (Ask Me Anything)	Westminster, 4th flr. Solutions Track I Host: Nitin Bharti
9:00 AM	**Artificial Intelligence and Machine Learning for the SWE** — Rob Harrop CEO @Skipjaq & Co-Founder of SpringSource							
10:10 AM	BREAK							
10:35 AM	**Microservices & Scaling of Rational Interactions** Mark Burgess, CFEngine Creator & Software Engineer Focused on Distributed Information Infrastructure	**Develop Your Development Experience** Jessica Kerr, Polyglot Functional Developer on the JVM	**Drivetribe: A Social Network on Streams** Hamish Dickson, Backend engineer @Drivetribe Aris Koliopoulos, CTO @Drivetribe	**Encryption Without Magic, Risk Mngmnt Without Pain** Anastasiia Voitova, Security Enthusiast & Product Engineer @cossacklabs Talk MOVED to: St James, 4th flr.	**Building a Reliable Cloud Based Bank in Java** Jason Maude, Lead Engineer @StarlingBank	**Consensus: Why Can't We All Just Agree?** Heidi Howard, Distributed Systems PhD Candidate @CambridgeComputerLab Talk MOVED to: Mountbatten, 6th flr.	**AMA w/ Rob Harrop** Rob Harrop, CEO @Skipjaq & Co-Founder of SpringSource	**Explaining Artificial Intelligence to Schoolchildren** Dale Lane, Software Developer @IBM
11:25 AM	BREAK							
11:50 AM	**Debugging Microservices Applications** Idit Levine, Founder and CEO of solo.io & Creator of Squash	**DevEx Open Space** Facilitated Peer Sharing Talk MOVED to: Rutherford, 4th flr.	**Lessons From a ~Yearly Re-Write of a Data Pipeline** Jibran Saithi, Lead Architect @Qubit	**Bigger, Faster and More Secure** Laura Bell, Founder of SafeStack	**Rust 2018: An Epoch Release!** Steve Klabnik, Rust Core Team @Mozilla	**Formal Methods at Amazon Web Services** Michael Tautschnig, Software Development Engineer @AWS Security Talk MOVED to: Churchill, G flr.	**High Performance Java AMA w/ Gil Tene** Gil Tene, CTO and co-founder @AzulSystems	**Osiris: When Big Data Is Too Big for HBase** Josh Slocum, Software Engineer @Indeed
12:40 PM	LUNCH							
1:40 PM	**Securing Serverless – By Breaking In** Guy Podjarny, Co-founder @SnykSec, previously CTO @Akamai	**Kubernetes: Crossing the Chasm** Ian Crosby, Software Engineer @ContainerSolutions	**Next Steps in Stateful Streaming with Apache Flink** Stephan Ewen, Committer @ApacheFlink, CTO @dataArtisans	**Security Open Space** Facilitated Peer Sharing Talk MOVED to: Rutherford, 4th flr.	**From Rocks to Rust: Our C to Rust Paradigm Shift** Esther Momcilovic, Software Engineer at Metaswitch Networks	**Java at Speed** Gil Tene, CTO and co-founder @AzulSystems Talk MOVED to: Mountbatten, 6th flr.	**Jigsaw AMA w/ Sander Mak & Martijn Verberg** Martijn Verberg, CEO @jClarity Sander Mak, Fellow & Software Architect at Luminis Technologies	**Data Driven DevOps** Baruch Sadogursky , Developer Advocate @JFrog
2:30 PM	BREAK							
2:55 PM	**Microservices Lessons Learned From a Startup** Susanne Kaiser, CTO @JustSocialApps	**Taking Back "Software Engineering"** Dave Farley, Signatory of the Reactive Manifesto & Co-Author of "Continuous Delivery"	**Stream Processing Open Space** Facilitated Peer Sharing Talk MOVED to: Rutherford, 4th flr.	**EternalBlue: Exploit Analysis and Beyond** Emma McCall, Security Analyst @RiotGames Talk MOVED to: St James, 4th flr.	**C++ for Real Time Communications in the Cloud** Thiya Ramalingam, Head of Platforms, Product Integrations, Private Cloud and Partnerships @Zoom	**CRDTs and the Quest for Distributed Consistency** Martin Kleppmann, Software Engineer, Author, & Samza and Avro Committer Talk MOVED to: Mountbatten, 6th flr.	**Rust AMA w/ Steve Klabnik** Steve Klabnik, Rust Core Team @Mozilla	**Understanding Geospatial Processing** Vitaliy Rudnytskiy, Principal Solutions Architect @SAP
3:45 PM	BREAK							
4:10 PM	**Insecure Transit - Microservice Security** Sam Newman, Microservice, Cloud, CI/CD Thoughtleader	**10k Deploys a Day - the Skyscanner Journey So Far** Stuart Davidson, Head of the Deployment Teams @Skyscanner	**Streaming SQL Foundations: Why I Streams+Tables** Tyler Akidau, Engineer @Google & Founder/Committer on Apache Beam	**Security Champions: Only YOU Can Prevent File Forgery** Marisa Fagan, Product Security Lead @Synopsys Talk MOVED to: Westminster, 4th flr.	**Languages Open Space** Facilitated Peer Sharing Talk MOVED to: Rutherford, 4th flr.	**How Performance Optimizations Shatter Security Boundaries** Moritz Lipp, Researcher in Information Security at Graz University of Technology	**CRDT AMA w/ Martin Kleppman** Martin Kleppmann, Software Engineer, Author, & Samza and Avro Committer	**Serverless Spring** Dave Syer, Senior Consulting Engineer @Pivotal Talk MOVED to: Mountbatten, 6th flr.
5:00 PM	BREAK							
5:25 PM	**Microservices Panel** Mark Burgess, CFEngine Creator & Software Engineer Focused on Distributed Information Infrastructure Idit Levine, Founder and CEO of solo.io & Creator of Squash Susanne Kaiser, CTO @JustSocialApps Guy Podjarny, Co-founder @SnykSec, previously CTO @Akamai Sam Newman, Microservice, Cloud, CI/CD Thoughtleader	**Improving Life in Smaller, Heterogeneous Projects** James Uther, Senior Developer @LShift	**Streaming Reactive Systems & Data Pipes w. squbs** Anil Gursel, Software Engineer @PayPal Akara Sucharitakul, Principal MTS, Architect @PayPal	**Attack Trees, Security Modeling for Agile Teams** Michael Brunton-Spall, Independent Security Consultant, previously Deputy Director for Technology and Operation, & Head of CyberSecurity of Government Digital Service	**Fast, Flexible and Functional Programming With OCaml** Gemma Gordon, Operations Director at OCaml Labs, University of Cambridge Computer Laboratory Anil Madhavapeddy, Docker Engineer, Leads OCaml Labs Group, & Lecturer @Cambridge_Uni	**Modern CS Open Space** Facilitated Peer Sharing Talk MOVED to: Rutherford, 4th flr.	**Webassembly AMA w/ Steve Klabnik & Colin Eberhardt** Colin Eberhardt, Technology Director @Scott_Logic Steve Klabnik, Rust Core Team @Mozilla	**Democratizing Serverless** Thom Leggett, Director @OracleCloud
6:30 PM **UNTIL** **11:00PM**	QCON CONFERENCE PUB CRAWL (BADGE, WAIVER FORM, WRISTBAND REQUIRED)							