KEYNOTE SPEAKER
ALICE ZIMMERMANN

Global Product Partnerships, EMEA, **Google**

50[+]
EXPERT SPEAKERS

KEYNOTE SPEAKER
ANDREW SPOONER

Technical Audience Evangelism Lead, **Microsoft**

20
FULL-DAY WORKSHOPS

110
90 - MINUTE BREAKOUT SESSIONS

DEVWEEK

THE DEFINITIVE DEVELOPER CONFERENCE 2016

CENTRAL HALL, WESTMINSTER, LONDON

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DAY 1 MONDAY 18 APRIL
PRE-CONFERENCE WORKSHOPS

	DW01	DW02	DW03	DW04	DW05	DW06	DW07	DW08	DW09	DW10
09.30 -17.30	**Sahil Malik** JavaScript and TypeScript – intermediate hacker to professional	**Michael Haberman & David Ostrovsky** This is going to be MEAN (MongoDB, Express, AngularJS and Node.js)	**Stephen Blair-Chappell** Profiling and optimising many-core and multi-core programs	**Ido Flatow** From Classic ASP.NET to ASP.NET 5 and MVC 6	**Uri Shaked & Pavel Kaminsky** Internet of Things - build it	**Sasha Goldshtein** Crunching big data with Apache Spark	**Andy Clymer & Richard Blewett** Day of design patterns and testing	**Neal Ford** Continuous Delivery	**Dino Esposito** .NET software architecture today	**Austin Bingham & Robert Smallshire** Effective technical review for software teams

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DAY 2 TUESDAY 19 APRIL
MAIN CONFERENCE

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8	TRACK 9	TRACK 10
08.00 -09.00	Registration and morning coffee									
09.00 -10.30	KEYNOTE PRESENTATION **THE FUTURE OF SEARCH AND APPS** ALICE ZIMMERMANN GLOBAL PRODUCT PARTNERSHIPS, EMEA, GOOGLE					KEYNOTE PRESENTATION **IT'S NOT SCIENCE FICTION: HUMAN-COMPUTER INTERACTION IN 2016** ANDREW SPOONER TECHNICAL AUDIENCE EVANGELISM LEAD, MICROSOFT MIKE TAULTY DEVELOPER EVANGELIST, MICROSOFT				
10:30 – 11:00	Morning refreshment break									
11:00 – 12:30	**Gil Fink** One language to rule them all: TypeScript	**Sasha Goldshtein** Building cross-platform mobile applications with Visual C++ 2015	**Andy Clymer & Richard Blewett** Truly understanding async/await	**Uri Shaked** Internet of Things 101	**David Ostrovsky** To SQL or NoSQL, that is the question	**John Smart** Take me on a journey - the next step in automated testing	**Brian A Randell** Containers 101 for developers	**David Simner** How web browser security really works: the intricate details	**Allen Holub** Principles of OO design (SOLID and more), with examples in Java	**Robert Smallshire** Predictive models of development teams and the systems they build
12:30 – 14:00	Lunch break [12:30 – 14:00] & sponsored lunchtime tutorial sessions [13:00 – 13:30]									
14:00 – 15:30	**Shay Friedman** What's coming in Angular 2.0	**Ido Flatow** ASP.NET 5: reimagining web application development in .NET	**Sasha Goldshtein** The C++ and CLR memory model	**Pavel Skribtsov** Data filtering and fusion for beginners	**Dejan Sarka** Using R in SQL Server 2016 Database Engine and Reporting Services	**Austin Bingham** Mutation testing in Python	**Neal Ford** Hypothesis-driven Development	**Joe Natoli** Think first: why great UX starts between your ears	**Allen Holub** Practical object-oriented programming: nuts and bolts	**Sander Hoogendoorn** Microservices: the good, the bad and the ugly
15:30 – 16:00	Afternoon refreshment break									
16:00 – 17:30	**Dino Esposito** Principles and practices of designing a Web API	**David Ostrovsky** A guide to public clouds for the discerning customer	**Mike Taulty** Essential Windows 10 and the Universal Windows Platform	**Pavel Kaminsky** Growth hack your app : 100K installs in 3 months	**Davide Mauri** SQL Server 2016 JSON	**Ido Flatow** Load testing web applications: Why? How? What now? Oh, damn!	**Dina Goldshtein** How we automatically analysed 1,000 crash dumps in 10 minutes	**Tobias Komishke** Better UI design with human factors	**Allen Holub** From stories to code: responsibility-driven design	**Jules May** How to build a knockout programming team
17:30 – 19:00	Networking drinks									

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DAY 3 WEDNESDAY 20 APRIL
MAIN CONFERENCE

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8	TRACK 9	TRACK 10
08:00 – 09:00	Registration and morning coffee									
09:00 – 10:30	**Dino Esposito** A first look at Bootstrap 4	**Shmuela Jacobs** Routing to success with AngularJS	**Andy Clymer & Richard Blewett** Patterns for parallel programing	**Davide Mauri** Azure ML: from basic to integration with custom applications	**Klaus Aschenbrenner** SQL Server 2014 In-Memory OLTP deep dive	**Jakob Korab** The myth of the magical messaging fabric	**Giles Davies** DevOps with Visual Studio, not just for .NET developers	**Shay Friedman** UX for developers	**Neal Ford** Comparing service-based architectures	**David Simner** What's next? How we use feedback to decide what to build
10:30 – 11:00	Morning refreshment break									
11:00 – 12:30	**Gil Fink** Web Components - the future is here	**Noam Kfir** ASP.NET 5 project system deep dive	**Stephen Blair-Chappell** The myth of 'parallelism for nothing'	**Pavel Skribtsov** Deep neural networks - how to... and SWOT analysis	**David Ostrovsky** Real-time data analytics with Couchbase and ElasticSearch	**Kevlin Henney** Raw TDD	**Eoin Woods** Getting your system into production and keeping it there	**Dominick Baier** Modern applications need modern security	**Seb Rose** Architectural metaphors in software	**Maryse Meinen** Mind your diversity and especially your gender gap!
12:30 – 14:00	Lunch break [12:30 – 14:00] & sponsored lunchtime tutorial sessions [13:00 – 13:30]									
14:00 – 15:30	**Noam Kfir** Meteor: a rising star	**Uri Shaked** What's coming in ECMAScript 2016?	**Andy Clymer & Richard Blewett** C#6/7 - the good, the bad and the ugly	**Tobias Komishke** How to design effective dashboards	**Davide Mauri** Event Hub and Azure Stream Analytics	**Ed Courtenay** Inversion of Control 101	**Jules May** High-frequency continuous delivery - lessons from the front line	**Dominick Baier** Implementing OpenID Connect & OAuth 2.0 with IdentityServer	**Krzysztof Bielski** Deep-dive into deep-linking and app indexing	**Sander Hoogendoorn** Beyond breaking bad: the current state of Agile in 10 easy lessons
15:30 – 16:00	Afternoon refreshment break									
16:00 – 17:30	**Anthony Sneed** Having fun with Visual Studio code	**Michael Haberman** Angular vs. React in the fight to win the mobile first title	**Sasha Goldshtein** The vector in your CPU: exploiting SIMD for superscalar performance	**Mike Taulty** Windows 10 IoT Core and Universal Windows Platform on Raspberry PI 2	**David Ostrovsky** Building the lambda architecture around a NoSQL database	**Ed Courtenay** Inversion of Control 102	**Brian A Randell** PowerShell 101 for developers	**Joe Natoli** 90-minute UI makeover: timeless principles of UI design anyone can apply	**Kevlin Henney** The architecture of uncertainty	**Howard Deiner** The manifesto for software craftsmanship

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DAY 4 THURSDAY 21 APRIL
MAIN CONFERENCE

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08:00 – 09:00	Registration and morning coffee									
09:00 – 10:30	**Phil Leggetter** Real-time web apps & .NET - what are your options?	**Sahil Malik** C#6, .NET 5, and ASPNET 5 Jumpstart	**Kevlin Henney** A functional primer (Part 1)	**Nuno Godinho** Microservices in the real world - building real cloud platforms with microservices	**Davide Mauri** Dashboarding with Microsoft: Datazen & PowerBI	**John Smart** 12 BDD anti-patterns - stories from the trenches about how not to do BDD	**Brian A Randell** Azure DevOps for real	**Sasha Goldshtein** Pentesting 101	**Dino Esposito** Code First vs. Domain Model: an unfair comparison?	**Jules May** Lean – no fat, just the meat
10:30 – 11:00	Morning refreshment break									
11:00 – 12:30	**Anthony Sneed** Dockerising ASP.NET 5 Applications	**Matt Milner** Notify your mobile users at massive scale with simplicity	**Kevlin Henney** A functional primer (Part 2)	**Giles Davies** Not your father's Visual Studio	**Klaus Aschenbrenner** Latches, spinlocks, and lock-free data structures	**Dror Helper** The secret unit testing tools no one ever told you about	**Seb Rose** Real-world Continuous Delivery	**Allen Holub** React.js	**Patrick Kua** Evolutionary architecture	**Allan Kelly** Beyond projects to value – a #NoProjects production
12:30 – 14:00	Lunch break [12:30 – 14:00] & sponsored lunchtime tutorial sessions [13:00 – 13:30]									
14:00 – 15:30	**Chris Ward** Back to the future with static site generators	**Holger Paetsch** Business wins and challenges with responsive design	**Ed Courtenay** Behaving like a git, and getting away with it	**Nuno Godinho** Industrial Internet - how to go from Consumer IoT to Industrial IoT	**Dejan Sarka** SQL Server 2016 isolation levels and locking	**Seb Rose** Test automation is dead. Long live test automation!	**Sasha Goldshtein** Diagnostics deep dive with Visual Studio 2015 Update 1	**Joe Natoli** Foolproof UX audits: how to tell what works, what doesn't and what to do about it	**Howard Deiner** The pragmatic management of technical debt	**Maryse Meinen** C'est le ton qui fait la musique
15:30 – 16:00	Afternoon refreshment break									
16:00 – 17:30	**Matt Milner** Creating complex cloud environments with a text file	**Shmuela Jacobs** Form of art: understanding forms in AngularJS	**Jules May** Data is not code (no matter how much we wish it were)	**Sasha Goldshtein** Open-source .NET: a status update	**David Ostrovsky** Storm vs. Spark vs. Flink vs. Samza: Fight!	**John Smart** Next generation automated acceptance testing	**Michael Haberman** Front-end developer? Great! How are your production skills?	**Eoin Woods** Common web app vulnerabilities and what to do about them	**Allen Holub** Using pictures to express architecture	**Patrick Kua** Why technical leadership matters
17:30	End of main conference									

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DAY 5 FRIDAY 22 APRIL
POST-CONFERENCE WORKSHOPS

	DW11	DW12	DW13	DW14	DW15	DW16	DW17	DW18	DW19	DW20
09:30 – 17:30	**Sahil Malik** AngularJS and AngularJS2 with JavaScript and TypeScript	**Matt Milner** Build a cross-platform mobile app in a day with Xamarin	**Dror Helper** Getting your legacy code under control	**Dejan Sarka** Business Intelligence in SQL Server 2016	**Brian A Randell** DevOps in a day using VSTS	**Howard Deiner** TDD for the newb who wants to be an apprentice	**Sasha Goldshtein** Fundamentals of reverse engineering and security vulnerabilities	**Joe Natoli** Generating meaningful requirements	**Jules May** Problem space analysis	**Allen Holub** Agility

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