

PRE-CON WORKSHOP 1	PRE-CON WORKSHOP 2	PRE-CON WORKSHOP 3	PRE-CON WORKSHOP 4	PRE-CON WORKSHOP 5	PRE-CON WORKSHOP 6	PRE-CON WORKSHOP 7	PRE-CON WORKSHOP 8	PRE-CON WORKSHOP 9
Accelerated C# fundamentals	Building Cloud-based applications with Microsoft Azure	ASP.NET Core best practices	Microservices architecture and design	Add intelligence to your solutions with AI, bots, and more	Zen of architecture	TDD in a day	Software architecture fundamentals	Solid async in .NET
Scott Allen	Jeff Prosis	Dino Esposito	Mark Richards	Brian Randell	Juval Löwy	Kevlin Henney	Neal Ford	Andy Clymer & Richard Blewett

**All pre-conference workshops run from 09.30 – 17.30, with mid-morning, lunch, and mid-afternoon breaks**

Full session abstracts & speaker profiles are available here: [sddconf.com](http://sddconf.com)

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	<b>KEYNOTE</b> Why data science is the new frontier in software development – and why every developer should care Jeff Prosize							
11.00	<b>COFFEE BREAK</b>							
11.30	<b>Functional techniques for C#</b> Kathleen Dollard	<b>Ten OO design patterns that every developer should know – in 90 minutes</b> Andy Clymer & Richard Blewett	<b>Getting started with .NET Core</b> Jeremy Clark	<b>The reusable JavaScript revolution</b> Cory House	<b>Building for resiliency and scale in the Cloud</b> Scott Allen	<b>DevOps – what it means to you, and how to get there</b> Brian Randell	<b>Zen of architecture</b> Juval Löwy	<b>What humans can learn from machines</b> Kesha Williams
13.00	<b>LUNCH BREAK</b>							
14.00	<b>C# 8 – the story so far</b> Jon Skeet	<b>Thinking outside the synchronisation quadrant</b> Kevlin Henney	<b>.NET Standard: the easy route to platform independence</b> Kathleen Dollard	<b>How long to wait before jumping on the ASP.NET Core bandwagon?</b> Dino Esposito	<b>What is a Microservice? – learning the basics</b> Allen Holub	<b>Analysing software architecture</b> Mark Richards	<b>Turning your team around is easier than you think</b> Douglas Squirrel	<b>Building intelligent apps with Azure Machine Learning Studio</b> Jeff Prosize
15.30	<b>COFFEE BREAK</b>							
16.00	<b>Simplifying thread safety in .NET</b> Andy Clymer & Richard Blewett	<b>Refactoring to immutability</b> Kevlin Henney	<b>Building applications with ASP.NET Core</b> Scott Allen	<b>Writing scalable JavaScript</b> Cory House	<b>Microservices: the data story</b> Mark Richards	<b>The missing piece</b> Juval Löwy	<b>TDD in the real world</b> Jeremy Clark	<b>Incremental architecture</b> Allen Holub
17.30	<b>DRINKS RECEPTION</b>							

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	<b>LINQ – how it works</b> Andy Clymer & Richard Blewett	<b>Everything I know about software, in 90 minutes</b> Jon Skeet	<b>Globalisation and localisation with ASP.NET Core</b> Rachel Appel	<b>Make me a React developer</b> Simon Horrell	<b>Continuous deployment – stories from the front line</b> Jules May	<b>Software architecture for developers</b> Simon Brown	<b>Do or don't. there's no try. Or is there? - the power of monads explained. Sort of.</b> Sander Hoogendoorn	<b>Building sophisticated machine-learning models with Azure Machine Learning Services</b> Jeff Proisie
11.00	<b>COFFEE BREAK</b>							
11.30	<b>I'll get back to you: Task, Await, and Asynchronous Methods in .NET</b> Jeremy Clark	<b>Software is details</b> Kevin Henney	<b>Web application security up-to-date: OWASP Top Ten 2017</b> Christian Wenz	<b>Rapid UI development with mock APIs</b> Cory House	<b>Refactoring towards distributed systems resilience</b> Jimmy Bogard	<b>Comparing service-based architectures</b> Neal Ford	<b>Mob programming</b> Allen Holub	<b>Facial recognition is creeping into daily life</b> Kesha Williams
13.00	<b>LUNCH BREAK</b>							
14.00	<b>Unravelling the productivity secrets of Visual Studio 2017</b> Christos Matskas	<b>Clean code: homicidal maniacs read code, too!</b> Jeremy Clark	<b>Using SignalR for ASP.NET Core</b> Dino Esposito	<b>Specification by example of specification by example</b> Kim van Wilgen	<b>Microservices communication patterns</b> Mark Richards	<b>Practical Agile – what goes wrong, and how you can fix it</b> Seb Rose	<b>DbC (Design by Coding): applying TDD principles to architecture</b> Allen Holub	<b>Database lifecycle management and the SQL Server database</b> Brian Randell
15.30	<b>COFFEE BREAK</b>							
16.00	<b>Getting physical with C# - Raspberry Pi, .NET Core and the Internet of Things</b> Mark Pitt	<b>It's a small world after all: how thinking small is changing software development big time</b> Sander Hoogendoorn	<b>An opinionated approach to ASP.NET Core</b> Scott Allen	<b>Write OOP JavaScript with TypeScript</b> Rachel Appel	<b>Docker in the real world</b> Ed Courtenay	<b>Creating self-configuring systems</b> Mark Richards	<b>Why does yesterday's best practice become tomorrow's anti-pattern?</b> Neal Ford	<b>UI design crash course for software developers</b> Joe Natoli
17.30	<b>SESSIONS END</b>							

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09.30	<b>Time-travel debugging</b> Sasha Goldshtein	<b>SOLID architecture in slices not layers</b> Jimmy Bogard	<b>Unit testing ASP.NET Core apps</b> Rachel Appel	<b>Web application security trends</b> Christian Wenz	<b>Microservice swarms: decentralised discovery and scaling</b> Allen Holub	<b>Smaller not taller: defeating the mobile app architecture giant</b> Heather Downing	<b>The architect</b> Juval Löwy	<b>The new era of GDPR: privacy &amp; data protection guidelines for developers</b> Dino Esposito
11.00	<b>COFFEE BREAK</b>							
11.30	<b>GC – how it works</b> Andy Clymer & Richard Blewett	<b>Abstract art: getting abstraction “just right”</b> Jeremy Clark	<b>ASP.NET Core 2 security – an overview</b> Dominick Baier	<b>Contemporary web application architecture: the whole stack</b> Allen Holub	<b>Welcome to the world of micro-applications (how to make the most of Microservices in your front end)</b> Sander Hoogendoorn	<b>Stories every developer should know</b> Neal Ford	<b>If considered harmful, or how to eliminate 95% of your bugs in one easy step</b> Jules May	<b>Continuous delivery in Azure: beyond right-click-deploy</b> Jimmy Bogard
13.00	<b>LUNCH BREAK</b>							
14.00	<b>Case studies: investigating production issues in the field</b> Sasha Goldshtein	<b>Blockchain my heart</b> Dino Esposito	<b>Building real-time, high-performing software with ASP.NET</b> Rachel Appel	<b>Off with its head! – using a headless CMS to power a mobile app</b> Emma Garland & Christopher Myhill	<b>Taking Microservices to the extreme with Azure Functions</b> Christos Matskas	<b>A crystal ball to prioritise technical debt</b> Adam Tornhill	<b>Actors – the past and future of software engineering</b> Juval Löwy	<b>Google Assistant vs Alexa: battle of the bots</b> Heather Downing
15.30	<b>COFFEE BREAK</b>							
16.00	<b>DI why? – getting a grip on dependency injection</b> Jeremy Clark	<b>Closures: the next great development in software technology</b> Jules May	<b>Authorisation is hard! Implementing authorisation in web apps &amp; APIs</b> Dominick Baier	<b>Measuring &amp; optimising front-end performance of web apps</b> Christian Wenz	<b>Containers in Microsoft Azure – a match made in heaven</b> Christos Matskas	<b>Hypothesis/data-driven development using feature toggles</b> Neal Ford	<b>Maps, travel guides and source code</b> Simon Brown	<b>Fixing enterprise product design: UX lessons from start-ups</b> Joe Natoli
17.30	<b>END OF MAIN CONFERENCE</b>							

POST-CON WORKSHOP 1	POST-CON WORKSHOP 2	POST-CON WORKSHOP 3	POST-CON WORKSHOP 4	POST-CON WORKSHOP 5	POST-CON WORKSHOP 6	POST-CON WORKSHOP 7	POST-CON WORKSHOP 8	POST-CON WORKSHOP 9
Identity & access control for modern applications & APIs using ASP.NET Core 2	User stories: from requirement to support	Building and testing Angular applications	I will make you a better C# programmer – 2018 edition	Mob programming & #NoEstimates: new trends in Agile thinking	Building evolutionary architectures	Prioritise technical debt with Behavioural Code Analysis	Microservices-oriented development process	Mastering .NET debugging with Visual Studio
Dominick Baier	Seb Rose	Kevin Jones	Kathleen Dollard	Allen Holub	Neal Ford	Adam Tornhill	Juval Löwy	Sasha Goldshtein

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