

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
Software architecture fundamentals Mark Richards	Programming like your life depends on it: a reliability masterclass Jules May	Async programming with .NET Andy Clymer & Richard Blewett	Kubernetes working for you Jonathan Johnson	Building evolutionary architectures – hands-on Neal Ford	Deep Learning (AI) for software developers Jeff Prorise	Dive deep into your domain with Domain Storytelling Stefan Hofer & Isabella Tran	SOA done right - with examples in ASP.NET Core & NServiceBus Jimmy Bogard	Righting software – a method for system & project design Juval Löwy

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

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	KEYNOTE Quantum supremacy: what's in it for me? Jules May							
11.00	COFFEE BREAK							
11.30	Keep calm and put it on Azure Kim van Wilgen	Lambda? You keep using that letter Kevlin Henney	Do or don't. There's no try. Or is there? The power of monads explained. Sort of. Sander Hoogendoorn	Getting started with React Oliver Sturm	What is a Microservice? Allen Holub	Continuous integration and delivery for databases Jimmy Bogard	Software architecture foundations: styles, patterns & trade-offs Neal Ford	Qualities of a highly effective architect Venkat Subramaniam
13.00	LUNCH BREAK							
14.00	Ten OO design patterns every developer should know – in 90 minutes Andrew Clymer & Richard Blewett	OpenID Connect & OAuth 2.0 – security best practices Dominick Baier	Closures: the next great development in software technology Jules May	Rediscovering JavaScript Venkat Subramaniam	Microservices migration patterns Mark Richards	Understanding Kubernetes: fundamentals Jonathan Johnson	Software architecture foundations: identifying characteristics Neal Ford	Visualising software architecture with the C4 model Simon Brown
15.30	COFFEE BREAK							
16.00	Fundamentals of Machine Learning: supervised & unsupervised learning Jeff Prorise	Get Kata Kevlin Henney	Building serverless data APIs Julie Lerman	Applied Blazor WebAssembly: five things you should know Christian Weyer	Choreographing Microservices Allen Holub	Continuous security Kim van Wilgen	Actors – the past and future of software engineering Juval Lowy	Towards an evolutionary architecture Venkat Subramaniam
17.30	DRINKS RECEPTION							

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	Removing the smoke and mirrors of async/await Andrew Clymer & Richard Blewett	Fundamentals of Machine Learning: building sophisticated classification models Jeff Prosize	Naming is hard: let's do better Kate Gregory	The final line of defence: browser security headers Christian Wenz	Practical event storming Allen Holub	Analysing architectural risk Mark Richards	Git scenarios: how do I fix that? Rob Richardson	How people learn Kim van Wilgen
11.00	COFFEE BREAK							
11.30	OpenID Connect & OAuth 2.0 – tips from the trenches Dominick Baier	Blazor & gRPC - Code-first .NET SPA developer productivity Christian Weyer	From clever code to better code Dror Helper	Getting started with ASP.NET Core 3.x Phil Japikse	Building a Microservices architecture in small steps Sander Hoogendoorn	Reactive Systems Dave Farley	How to rock remote working Sven Peters	Zen of architecture Juval Lowy
13.00	LUNCH BREAK							
14.00	Security features to consider in .NET Core Cecilia Wiren	Fundamentals of Machine Learning: operationalising Machine Learning models Jeff Prosize	Dark patterns: responsible software design in the age of moving fast and breaking things Joe Natoli	Hidden treasures: browser APIs Christian Wenz	Serverless Distributed Computing Jonathan Johnson	Messaging with metaphors Jimmy Bogard	Dev and test agility for your database with Docker Julie Lerman	Software project design Juval Lowy
15.30	COFFEE BREAK							
16.00	Kotlin for .NET developers Hadi Hariri	Architecting Cloud Native applications Nate Schutta	Stop blaming your users for bad passwords Scott Brady	Moving to ASP.NET Core 3.x from ASP.NET Phil Japikse	Effective Microservice communication & conversation patterns Jimmy Bogard	Securing Docker containers: Kubernetes just fixes that, right? Rob Richardson	Automating architecture governance Neal Ford	Modern trade-off analysis Mark Richards
17.30	SESSIONS END							

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	Tricks of the Machine Learning masters Jeff Prosisie	Unit testing patterns for concurrent code Dror Helper	Twelve ways to make your code suck less Venkat Subramaniam	Versioning ASP.NET Core APIs Phil Japikse	Domain to architecture isomorphism Mark Richards	CQRS and event sourcing Oliver Sturm	Add security into your Agile process Cecilia Wiren	Communication styles for Distributed Architectures & Microservices Neal Ford
11.00	COFFEE BREAK							
11.30	Parallel programming Andrew Clymer & Richard Blewett	Moving to Entity Framework Core 3.x Phil Japikse	Bridging the gap between ops and developers with CI/CD Nate Schutta	Supporting an old-fashioned AngularJS app in a modern TypeScript world Jennifer Wadella	Choosing from the many ways to Docker in Azure Rob Richardson	Adopting Domain Driven Design at scale – combating near enemies Andrew Harmel-Law & Gayathri Thiyagarajan	Patterns of software architecture Allen Holub	Restructuring & migrating architectures Neal Ford
13.00	LUNCH BREAK							
14.00	Simplifying thread safety Andrew Clymer & Richard Blewett	Core software design principles for developers Venkat Subramaniam	What do you want from me? Figuring out what users really need, want, & will actually use Joe Natoli	JavaScript – the grumpy parts Rob Richardson	GraphQL and Microservices Oliver Sturm	The great architecture restructuring Juval Lowy	DbC (Design by Coding): applying TDD principles to architecture Allen Holub	Patterns of event-driven architecture Mark Richards
15.30	COFFEE BREAK							
16.00	Version control for data Jules May	Emotional code Kate Gregory	Leadership without a paycheck Jennifer Wadella	How to build a modern SSO stack with ASP.NET Core Scott Brady	How no-code & low-code platforms enable developers Philip Rashleigh	Surviving a security audit of your ASP.NET site Christian Wenz	The effective developer - work smarter, not harder Sven Peters	The lost art of software design Simon Brown
16.50						Building reliable systems with Polly Andrew Clymer & Richard Blewett	Experience report: bringing DDD to a big corporation Julie Lerman	Diagrams as code 2.0 Simon Brown

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
Software architecture: the hard parts	Developing React applications	Practical Microservices	Compassionate refactoring	Advanced deployment pipeline techniques	EventStorming for Domain-Driven Design modelling	Machine Learning for .NET developers with ML.NET	A modular development process	Hello, quantum world!
Neal Ford & Mark Richards	Oliver Sturm	Allen Holub	Clare Sudbery	Dave Farley	Kenny Bass-Schwegler & Joao Rosa	Dino Esposito	Juval Löwy	Jules May

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