

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	Programming like your life depends on it: a reliability masterclass	Async programming with .NET	Kubernetes working for you	Building evolutionary architectures – hands-on	A day of Azure	Dive deep into your domain with Domain Storytelling	SOA done right - with examples in ASP.NET Core & NServiceBus	Righting software – a method for system & project design
Mark Richards	Jules May	Andy Clymer & Richard Blewett	Jonathan Johnson	Neal Ford	Jeff Prorise	Stefan Hofer & Henning Schwentner	Jimmy Bogard	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	I'll get back to you: task, await, & asynchronous methods in C# Jeremy Clark	Keep calm and put it on Azure Kim van Wilgen	Do or don't. There's no try. Or is there? The power of monads explained. Sort of. Sander Hoogendoorn	Session details TBC	What is a Microservice? Allen Holub	Continuous integration and delivery for databases Jimmy Bogard	Software architecture foundations: styles, patterns & trade-offs Neal Ford	Session details TBC
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	Session details TBC	Microservices migration patterns Mark Richards	Code analysis & team culture Jonathan Johnson	Software architecture foundations: identifying characteristics Neal Ford	Visualising software architecture with the C4 model Simon Brown
15.30	COFFEE BREAK							
16.00	Getting func-y – delegates in .NET Jeremy Clark	Fundamentals of Machine Learning Jeff Prosisie	Continuous security Kim van Wilgen	Building serverless data APIs Julie Lerman	Choreographing Microservices Allen Holub	Controlling wildfires while only getting singed Jessica White	Actors – the past and future of software engineering Juval Lowy	Session details TBC
17.30	DRINKS RECEPTION							

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	What's new in async for .NET Core Andrew Clymer & Richard Blewett	Fundamentals of Deep Learning Jeff Prorise	Naming is hard: let's do better Kate Gregory	The final line of defence: browser security headers Christian Wenz	Practical event storming Allen Holub	Essential architecture practices Mark Richards	Git scenarios: how do I fix that? Rob Richardson	How people learn Kim van Wilgen
11.00	COFFEE BREAK							
11.30	Diving deeper into dependency injection Jeremy Clark	OpenID Connect & OAuth 2.0 – tips from the trenches Dominick Baier	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	Session details TBC	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	Practical AI for software developers Jeff Prorise	Dark patterns: responsible software design in the age of moving fast and breaking things Joe Natoli	Moving to ASP.NET Core 3.x from ASP.NET Phil Japikse	Understanding Kubernetes: fundamentals 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	Moving to Entity Framework Core 3.x Phil Japikse	Stop blaming your users for bad passwords Scott Brady	Hidden treasures: browser APIs Christian Wenz	Effective Microservice communication & conversation patterns Jimmy Bogard	Securing Docker containers: Kubernetes just fixes that, right? Rob Richardson	Design patterns in dynamic & functional languages Neal Ford	Leading and guiding development teams Mark Richards
17.30	SESSIONS END							

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	Machine Learning for C# lovers: building sophisticated ML models with ML.NET Jeff Prosisie	Unit testing patterns for concurrent code Dror Helper	Session details TBC	Versioning ASP.NET Core APIs Phil Japikse	The rise and fall of Microservices Mark Richards	Session details TBC	Add security into your Agile process Cecilia Wiren	Automating architecture governance Neal Ford
11.00	COFFEE BREAK							
11.30	Run faster: parallel programming in C# Jeremy Clark	Session details TBC	The death of data: retention, rot, and risk Heidi Waterhouse	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	What's new in C# interfaces (and how to use them effectively) Jeremy Clark	Session details TBC	What do you want from me? Figuring out what users really need, want, & will actually use Joe Natoli	JavaScript – the grumpy parts Rob Richardson	Session details TBC	Demystifying micro-frontends Luca Mezzalira	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	Experience report: bringing DDD to a big corporation Julie Lerman	Building reliable systems with Polly Andrew Clymer	The effective developer - work smarter, not harder Sven Peters	The lost art of software design Simon Brown	Session details TBC
16.50				Tech for good James Crowley	Parallel loops Andrew Clymer	Surviving a security audit of your ASP.NET site Christian Wenz	The model-code gap Simon Brown	Y2K and other disappointing disasters: risk reduction and harm mitigation Heidi Waterhouse

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	Workshop details TBC	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		Kenny Bass-Schwegler & Joao Rosa	Dino Esposito	Juval Löwy	Jules May

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