PRE-CON WORKSHOP 1	PRE-CON WORKSHOP 2	PRE-CON WORKSHOP 3	PRE-CON WORKSHOP 4	PRE-CON WORKSHOP 6	PRE-CON WORKSHOP 7	PRE-CON WORKSHOP 8	PRE-CON WORKSHOP 9
SOA done right - with examples in ASP.NET Core & NServiceBus	**A day of Azure**	**Programming ASP.NET Blazor**	**Practical Microservices**	**Zen of architecture**	**Modernising .NET monoliths with Docker on Windows**	**Building evolutionary architectures**	**Solid async in .NET**
Jimmy Bogard	Jeff Prosise	Dino Esposito	Allen Holub	Juval Löwy	Elton Stoneman	Neal Ford	Andy Clymer & Richard Blewett
FROBISHER 1 & 2	**FROBISHER 4**	**BOARDROOM**	**AUDITORIUM 1**	**FROBISHER 5**	**FROBISHER 3**	**AUDITORIUM 2**	**FROBISHER 6**

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{SDD} 2019
Software Design & Development

TUESDAY 21st MAY

08.30	REGISTRATION & COFFEE AT MILTON COURT							
09.30	KEYNOTE Flow: the worst software development approach in history **Sander Hoogendoorn & Kim van Wilgen** MILTON COURT							
11.00	COFFEE BREAK							
11.30	**Getting started with .NET Core** Jeremy Clark FROBISHER 3	**Why containers will take over the world** Elton Stoneman FROBISHER 4	**.NET in the browser with Blazor: how, and why?** Christian Wenz AUDITORIUM 1	**Write better JavaScript with unit testing** James Bender FROBISHER 5	**Quality, legacy and entropy in code** Kevlin Henney & Kathleen Dollard AUDITORIUM 2	**Choosing the right architecture pattern** Mark Richards CINEMA 1	**Agile failures: stories from the trenches** Phil Japikse FROBISHER 6	**Fundamentals of Machine Learning** Jeff Prosise FROBISHER 1 & 2
13.00	LUNCH BREAK							
14.00	**GC: how it works** Andy Clymer & Richard Blewett FROBISHER 5	**Modernising legacy .NET apps with Docker - revisited** Elton Stoneman CINEMA 1	**Fixing enterprise product design: UX lessons from start-ups** Joe Natoli FROBISHER 6	**Building clients for OpenID Connect/OAuth2 based systems** Dominick Baier FROBISHER 1 & 2	**Stories every developer should know** Neal Ford AUDITORIUM 2	**How micro-teams change the way we collaborate. Again. Introducing the next evolution of autonomous collaboration** Sander Hoogendoorn FROBISHER 3	**What is a Microservice?** Allen Holub AUDITORIUM 1	**Big Data and the Hadoop ecosystem** Andy Olsen FROBISHER 4
15.30	COFFEE BREAK							
16.00	**AI for C# developers: introducing ML.NET** Jeff Prosise AUDITORIUM 1	**From SQL to Azure Cosmos DB** Jimmy Bogard FROBISHER 1 & 2	**ASP.NET Core for mere mortals** Phil Japikse FROBISHER 3	**I promise to give you a callback if you'll just await: working with asynchronous JavaScript** James Bender FROBISHER 4	**#NoEstimates in depth** Allen Holub FROBISHER 6	**Domain-driven serverless design** Matt Stine AUDITORIUM 2	**Post-agile development** Jules May FROBISHER 5	**Essential software architecture practices** Mark Richards CINEMA 1
17.30	DRINKS & PIZZA IN THE GARDEN ROOM ON LEVEL 3							

09.30	Debugging and light profiling Kathleen Dollard **FROBISHER 3**	Programming language complexity Jon Skeet **AUDITORIUM 2**	Versioning APIs with ASP.NET Core Phil Japikse **FROBISHER 1 & 2**	Hello, quantum world! Jules May **FROBISHER 4**	Making sense of architectural coupling with Connascence Matt Stine **FROBISHER 6**	Incremental architecture Allen Holub **AUDITORIUM 1**	DDD at the heart of your micro landscape: delivering on Microservices promises Sander Hoogendoorn **CINEMA 1**	Fundamentals of Deep Learning Jeff Prosise **FROBISHER 5**
11.00	**COFFEE BREAK**							
11.30	Practical reflection in .NET Jeremy Clark **FROBISHER 5**	Introduction to Railway oriented programming Ed Courtenay **FROBISHER 6**	Securing web applications and APIs with ASP.NET Core 2.2 and 3.0 Dominick Baier **FROBISHER 1 & 2**	Build RabbitMQ Microservices in C# Richard Blewett **AUDITORIUM 2**	The architect Juval Löwy **FROBISHER 3**	Vertical slice architecture Jimmy Bogard **FROBISHER 4**	Analysing software architecture Mark Richards **CINEMA 1**	DbC (Design by Coding): applying TDD principles to architecture Allen Holub **AUDITORIUM 1**
13.00	**LUNCH BREAK**							
14.00	Functional techniques for C# Kathleen Dollard **FROBISHER 1 & 2**	Entity Framework Core 2 for mere mortals Phil Japikse **FROBISHER 4**	ASP.NET Core and TDD Andy Olsen **FROBISHER 6**	Building REST API of your dreams James Bender **AUDITORIUM 2**	The fantastic four: coding patterns of continuous delivery Luca Minudel **AUDITORIUM 1**	Building evolutionary architectures: architectural fitness functions Neal Ford **FROBISHER 3**	The rise and fall of Microservices architecture Mark Richards **CINEMA 1**	Agility ≠ speed Kevlin Henney **FROBISHER 5**
15.30	**COFFEE BREAK**							
16.00	DI why? Getting a grip on dependency injection Jeremy Clark **FROBISHER 4**	Ten OO design patterns every developer should know – in 90 minutes Andy Clymer & Richard Blewett **CINEMA 1**	Introduction to VueJS for ASP.NET developers Dino Esposito **FROBISHER 5**	The end of cross-site scripting (and more): content security policy Christian Wenz **FROBISHER 6**	Continuously delivering continuous delivery Kim van Wilgen **FROBISHER 3**	Building evolutionary architectures: restructuring architectures Neal Ford **FROBISHER 1 & 2**	A pragmatic guide for migrating to Microservices Zhamak Dehghani **AUDITORIUM 1**	Zen of architecture Juval Löwy **AUDITORIUM 2**
17.30	**SESSIONS END**							

09.30	LINQ: how it works Andy Clymer **AUDITORIUM 1**	Make your custom .NET GC – "whys" and "hows" Konrad Kokosa **FROBISHER 6**	UI design crash course for software developers Joe Natoli **FROBISHER 3**	A functional primer - part 1 Kevlin Henney **FROBISHER 5**	Guide refactorings with Behavioural Code Analysis Adam Tornhill **FROBISHER 4**	Microservice swarms: decentralised discovery and scaling with message-based Microservices Allen Holub **CINEMA 1**	Demystifying Blockchain: a developer's view of how it works Stephen Haunts **FROBISHER 1 & 2**	Actors – the past and future of software engineering Juval Löwy **AUDITORIUM 2**
11.00	**C O F F E E B R E A K**							
11.30	I'll get back to you: Task, Await, & Asynchronous methods in C# Jeremy Clark **AUDITORIUM 1**	DevOps for the SQL Server database Brian Randell **FROBISHER 1 & 2**	In retrospect: Web Forms and Web Frontends Dino Esposito **FROBISHER 6**	A functional primer - part 2 Kevlin Henney **FROBISHER 5**	Contemporary web application architecture: the whole stack Allen Holub **FROBISHER 3**	Space-based Microservices Mark Richards **FROBISHER 4**	Architecture: the hard parts Neal Ford **CINEMA 1**	Software project design Juval Löwy **AUDITORIUM 2**
13.00	**L U N C H B R E A K**							
14.00	IEnumerable, ISaveable, IDontGetIt: understanding .NET interfaces Jeremy Clark **AUDITORIUM 2**	DevOps on Azure with Docker, K8s, and Azure DevOps Brian Randell **FROBISHER 1 & 2**	Dark Patterns: responsible software design in the age of moving fast & breaking things Joe Natoli **FROBISHER 3**	The next data platform architecture: beyond a monolithic data lake to a distributed data mesh Zhamak Dehghani **FROBISHER 5**	Event sourcing and CQRS with Apache Kafka and friends Matt Stine **AUDITORIUM 1**	Architect Blockchain applications as Microservices Stefano Tempesta **FROBISHER 6**	Patterns of software architecture Allen Holub **CINEMA 1**	Advanced techniques in software project design Juval Löwy **FROBISHER 4**
15.30	**C O F F E E B R E A K**							
16.00	Building reliable systems with Polly Andy Clymer **FROBISHER 3**	Version control for data Jules May **AUDITORIUM 1**	A brief history of asynchronous JavaScript Tom Wey **FROBISHER 6**	What's new in web application security? Christian Wenz **AUDITORIUM 2**	What do you do with 30 years of mistakes? Kathleen Dollard **FROBISHER 4**	In retrospect: is your code still a crime scene? Adam Tornhill **FROBISHER 1 & 2**	Evolution from #NoProjects to Continuous Digital Allan Kelly **FROBISHER 5**	Lean code Kevlin Henney **CINEMA 1**
16.50	Parallel loops Andy Clymer **FROBISHER 3**	Event Sourcing - the Cinderella database paradigm Jules May **AUDITORIUM 1**	Can designers & developers co-exist peacefully? Laurie Young & Luke Mitchell **FROBISHER 6**	Razor pages: all you need to know in 40 minutes Christian Wenz **AUDITORIUM 2**	Leaving passwords behind Scott Brady **FROBISHER 4**	Angular bells & whistles Andy Olsen **FROBISHER 1 & 2**	Requirements - whose job are they anyway? Allan Kelly **FROBISHER 5**	

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
Software architecture: the hard parts	**Hands-on lab: develop an ASP.NET Core & EF Core app in a day**	**Azure DevOps: any app, any platform, any code**	**I will make you a better C# programmer – 2019 edition**	**Incremental architecture hands-on: design by coding, event storming, & mob programming**	**Domain-Driven Design & event-driven Microservices**	**AI for (preferably .NET) dummies**	**Microservices-oriented development process**
Neal Ford & Mark Richards	Phil Japikse	Brian Randell	Kathleen Dollard	Allen Holub	Matt Stine	Dino Esposito	Juval Löwy
AUDITORIUM 1	**BOARDROOM**	**FROBISHER 6**	**AUDITORIUM 2**	**FROBISHER 5**	**FROBISHER 1 & 2**	**FROBISHER 3**	**FROBISHER 4**

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