

2 MAY

Main Conference



EVALUATE
SQL Nexus sessions
<http://spoke.at/7C74>

07.30 - 09.00	REGISTRATION & BREAKFAST					
09.00 - 10.45	WELCOME & KEYNOTES					
	Visualization: A truthful art <i>by Alberto Cairo</i>	vNext overview <i>by Joe Sack</i>	AI @ Microsoft: Engineering the Future <i>by Matthew Johnson</i>			
10.45 - 11.00	REFRESHMENT BREAK					
TRACKS	BI PLATFORM ARCHITECTURE, DEVELOPMENT & ADMINISTRATION THEATRE 1	BI INFORMATION DELIVERY THEATRE 8	APPLICATION & DATABASE DEVELOPMENT THEATRE 6	AI & DATA SCIENCE THEATRE 9	IoT, HYBRID & OPEN SOURCE THEATRE 7	DATABASE ADMINISTRATION & DEPLOYMENT THEATRE 10
11.00 - 12.00	What is new and exciting with Microsoft BI Track Keynote™ <i>by Kasper de Jonge / 300</i>	BI Information Delivery keynote Track Keynote™ <i>by Alberto Cairo / 300</i>	Model thinking meets database tools Track Keynote™ <i>by Kennie Pontoppidan</i>	AI: past, present, but what is the future? Track Keynote™ <i>by Rafal Lukawiecki / 200</i>	From Data to Insight to Action – The value of pairing IoT and advanced analytics solutions Track Keynote™ <i>by Andrew Shannon</i>	Deep dive on four vNext features Track Keynote™ <i>by Joe Sack</i>
12.00 - 13.00	LUNCH & EXHIBIT					
13.00 - 14.00	PowerShell ♥ SSIS <i>Joost Van Rossum / 400</i>	Tweet! Tweet! Let's take a deep dive into the Power BI Twitter Brand Campaign Solution! <i>by Sam Lester / 300</i>	Database DevOps Anti-patterns <i>by Alex Yates / 200</i>	Advanced Analytics with Microsoft R Server <i>by Marcin Szeliga / 300</i>	SQL Server on Linux–A Brave New World <i>by Joey Dantoni / 200</i>	SQL Server 2016 and availability groups: what's new? <i>by David Barbarin / 300</i>
14.00 - 14.15	BREAK					
14.15 - 15.15	Automating your development process with Biml <i>by Martin Andersson / 300</i>	Tabular Next Top Model <i>by Edgar Walther / 200</i>	SQL Storage Fundamentals for Azure IaaS <i>by Bob Duffy / 100</i>	Using R in SQL Server, Power BI, and Azure ML <i>by Dejan Sarka / 200</i>	SQL Server inside a Docker container <i>by Christophe Laporte / 200</i>	Benchmarking like a Pro <i>by Gianluca Sartori / 300</i>
15.15 - 15.45	REFRESHMENT BREAK					
15.45 - 16.45	Pipeline for the new oil: Azure Data Factory, Hybrid Data Movement <i>by Jean-Pierre Riehl & Fabien Adato / 200</i>	Power BI and SharePoint 2016 – Can they work together now? <i>by Aaron Bator / 200</i>	Diving into your Azure Data Lake with U-SQL <i>by Helge Gårdsvoll / 200</i>	Playground of cognitive services – Even big kids play here <i>by Alexander Klein / 100</i>	Cortana Analytics : Transform Data into Intelligence using Raspberry PI and Weather Sensor <i>by Leila Etaati / 200</i>	SQL Server Myths and Misconceptions <i>by Miroslav Dimitrov / 200</i>
16.45 - 17.00	BREAK					
17.00 - 18.00	Agile BI from the cloud with Team Foundation Services <i>by Sander Hoeff / 100</i>	12 Rough Days in December – The good, the bad, and the cheery of creating a 12-part Power BI Blog Series that goes viral <i>by Sam Lester / 200</i>	Designing for High Availability and Performance in Azure IaaS <i>by Jesper Jensen / 300</i>	Machine Learning Meets Image Analysis: From looking inside ourselves to gazing at the stars <i>by Fritz Henglein</i>	SQL Server on Linux – It's time to dive into the black screen <i>by Murilo Miranda / 200</i>	Flash Storage For The SQL Server Professional <i>by Christopher Adkin / 300</i>
18.00 - 22.00	FOOD & FUN					

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08.00 - 09.00	BREAKFAST					
TRACKS	BI PLATFORM ARCHITECTURE, DEVELOPMENT & ADMINISTRATION THEATRE 1	BI INFORMATION DELIVERY THEATRE 8	APPLICATION & DATABASE DEVELOPMENT THEATRE 6	AI & DATA SCIENCE THEATRE 9	IoT, HYBRID & OPEN SOURCE THEATRE 7	DATABASE ADMINISTRATION & DEPLOYMENT THEATRE 10
09.00 - 10.00	DAX unraveled <i>by Peter ter Braake / 200</i>	Big Data – Big Quality? A governance round-trip through the possibilities of the MS data platform <i>by Oliver Engels / 200</i>	Latches, Spinlocks, and Lock Free Data Structures <i>by Klaus Aschenbrenner / 400</i>	Populating the Galaxy Zoo: Real-time Image Classification with SQL Server R Services <i>by David Smith</i>	Real world IoT architecture – How to do IoT in the middle of the ocean <i>by Christian Epstein</i>	Introducing Adaptive Query Processing in SQL Server vNext <i>by Margarita Naumova / 400</i>
10.00 - 10.15	REFRESHMENT BREAK					
10.15 - 11.15	What is Microsoft planning for SSIS vNext? <i>by Wolfgang Strasser / 100</i>	Deep dive on modelling in Power BI and SSAS 2016 <i>by Kasper de Jonge / 300</i>	When things go wrong – error handling in SQL Server <i>by Erland Sommarskog / 200</i>	Don't cross the streams! (A closer look at Stream Analytics.) <i>by Johan Brattås / 200</i>	Linux for the SQL Server Administrator <i>by David Klee / 200</i>	Investigate, analyze and solve Wait Stat scenarios <i>by Uwe Ricken / 300</i>
11.15 - 11.30	BREAK					
11.30 - 12.30	BI DevOps <i>by Jens Vestergaard / 200</i>	Making maps in Power BI <i>by Andrea Martorana Tusa / 200</i>	Multi-tenant architectures – from small scale to hyper-scale <i>by Kennie Pontoppidan / 200</i>	Create Stunning Visualizations with The Help of R <i>by Markus Ehrenmüller-Jensen / 200</i>	Track: BI Information delivery Introduction to NoSQL <i>by Nabeel Derhem / 200</i>	5 things to consider: Stretching SQL Server / Failover Clustered Instances and Availability <i>by Edwin Sarmiento</i>
12.30 - 13.30	LUNCH & EXHIBIT					
13.30 - 14.30	Azure SQL DWH: Tips and Tricks for developers <i>by Sergiy Lunyakin / 300</i>	Analysing your corporate online presence using Power BI <i>by Ásgeir Gunnarsson / 200</i>	SQL Server Memory-optimized Data Exchange / SQL Server Extreme Transaction Processing <i>by Matija Lah / 300</i>	What can database administrators gain from SQL Server 2016 R Integration? <i>by Tomaz Kaštrun / 400</i>	Cognitive Internet of Things for new business scenarios <i>by Anders Lybecker / 300</i>	Troubleshoot performance problems like a Microsoft Engineer with SQLDiag, SQLNexus, PAL, and BPCheck <i>by David Peter Hansen / 300</i>
14.30 - 14.45	BREAK					
14.45 - 15.45	Analysis Services in times of Continuous Integration – How to keep up with modern standards <i>by Gabi Münster / 200</i>	Power BI on Azure Analysis Services <i>by Reeves Smith / 100</i>	Time Travelling with Temporal Tables <i>by Johan Ahlén</i>	R shines! The 4th force is coming to visualize your data <i>by Oliver Engels</i>	Hello Bot! Programming intelligent bots <i>by Mads Damgård / 300</i>	High Availability in SQL vNext on Linux <i>by Robert Hartskeerl / 300</i>
15.45 - 16.00	REFRESHMENT BREAK					
16.00 - 17.00	Performance Tuning for the BI Professional <i>by Jonathan Stewart / 200</i>	DAX Patterns to Rise; Power BI Beyond Limits <i>by Reza Rad / 300</i>	Deploying and Configuring Database Servers to Azure using Templates and DSC <i>by Scott McCormick / 200</i>	Weighing the data for high performance <i>by Christian Igel</i>	IoT Circus – Trapeze (In Cloud acrobatics) <i>by Catalin Gheorghiu</i>	Analyze SQL Server performance through the Query Store <i>by Enrico van de Laar / 300</i>