



AGENDA

→ June, 24 Workshopday

→ June, 25 Conference Day 1

→ June, 26 Conference Day 2

June, 24 WORKSHOPDAY

12:50 – 14:00 LUNCH BREAK			
Room 1	Room 2	Room 3	Room 4
1 9:00 – 13:00 Hands-on introduction to Kubernetes Andrea Giardini – Camunda Services	2 9:00 – 13:00 Istio: Control and Observability for Microservices Belinda Vennam – IBM	3 9:00 – 13:00 The Workaday World of Docker Captain Lukasz Lach – GOG.com	4 9:00 – 13:00 Deploying to production – a CI guide Christian Jantz – Fast Lane
1 14:00 – 18:00 Securing container delivery with open source tools Travis Jeppson – Nav Technologies	2 14:00 – 18:00 Deploying your first Micro-Service application to Kubernetes Bastian Hofmann – SysEleven	3 14:00 – 18:00 Kubvirt 101 – learn the new way to operate VMs Sebastian Scheele – Loodse & Fabian Deutsch – RedHat	4 14:00 – 18:00 Securing Cloud Native Apps on Managed Kubernetes: Deep Dive Marc Wickenden – 4Armed

June, 25 CONFERENCE DAY 1

08:00 – 09:00 Registration			
Keynote & Welcome Stage 1 – Hafenumuseum			
1 09:00 – 09:15 Welcome and Opening Remarks Sebastian Scheele & Julian Hansert – Loodse #welcome	1 09:20 – 09:35 KEYNOTE 5 years of Kubernetes Ihor Dvoretzkyi – CNCF #keynote	1 09:40 – 09:55 KEYNOTE Kubernetes patterns beyond Kubernetes Craig McLuckie – VMware #keynote	1 10:00 – 10:15 KEYNOTE Virtual Twins – When Visualization Technology meets Machine Learning Oliver Rößling – Absolute Software #keynote
Stage 1 Hafenumuseum	Stage 2 Big Tent	Stage 3 MS Bleichen	Stage 4 Small Tent
1 10:25 – 11:00 Good Enough for the Finance Industry: Achieving High Security with Containers and Microservices Austin Adams – HerdX & Zach Arnold – Ygrene Energy Fund #Beginner	2 10:25 – 11:00 How AI and Big Data Platform as a Service work together – a showcase Dennis Haßlöcher – DATIS IT-Services & Christopher Blaschke – Kendaxa #Intermediate	3 10:25 – 11:00 Kubernetes Day 3: The State of Kubernetes Development Tooling Ellen Körbes – Garden #Intermediate	4 10:25 – 11:00 Explore Kubernetes Network Plugins Using a Desk-based Bar metal Cluster Harshvardhan Karn & Sumit Lalwani – MayaData Inc. #Intermediate
11:00 – 11:30 Coffee Break			
1 11:30 – 12:05 A journey to Kubernetes Tobias Schöne – HanseMerkur #Beginner	2 11:30 – 12:05 Best Practices for the successful usage of the Container Technology Stefan Scherer – Docker #Intermediate	3 11:30 – 12:05 Organizing the YAML mess with Kustomize Florian Assmus – Prodyna #Intermediate	4 11:30 – 12:05 Fasten your Seatbelts ! Deployment Automation using Dockers and Ansible Ram Mohan Rao Chukka – Appfire #Advanced
1 12:15 – 12:50 Knative Roland Huß & Matthias Wessendorf – RedHat #Intermediate	2 12:15 – 12:50 Life on the Edge Michael Vogeler – Plussserver #Intermediate	3 12:15 – 12:50 VMWare #Intermediate	4 12:15 – 12:50 Switching the Engine (DNS) in Kubernetes: Benchmarks and Possibilities Michael Grosser – Rekkur Solutions #Advanced
12:50 – 14:00 Lunch Break			
1 14:00 – 14:35 Should I build it or buy it? Travis Jeppson – Nav Technologies #Beginner	2 14:00 – 14:35 Continuous deployment to Kubernetes with the Google Container Tools David Gageot – Google #Intermediate	3 14:00 – 14:35 Caught in the Hype Cycle? – How to make cloud native transformation a success Sascha Mühlbach & David Meder-Marouelli – 1&1 #Intermediate	4 14:00 – 14:35 What does the kubelet say? Neven Miculinić – Loodse #Advanced
1 14:45 – 15:20 Building KubeOne: a yet another Kubernetes cluster management tool Marko Mudričić – Loodse #Intermediate	2 14:45 – 15:20 Service Mesh Magic for Managed Kubernetes Frank Munz – AWS #Intermediate	3 14:45 – 15:20 Large scale kubernetes on the road Georg Rabenstein & Marius Svecchla – SHARENOW #Intermediate	4 14:45 – 15:20 Kubernetes and AWS Lambda can play nicely together Edward Wilde – OpenFaaS #Intermediate
15:20 – 15:50 Coffee Break			
1 15:50 – 16:25 Atomic Host – Working with a git like operating system Marcel Lambacher – Zühlke Engineering #Beginner	2 15:50 – 16:25 Creating a fast Kubernetes Development Workflow Bastian Hofmann – SysEleven #Intermediate	3 15:50 – 16:25 Automatically TUF about Container Image Security in Kubernetes Zach Arnold – Ygrene Energy Fund #Intermediate	4 15:50 – 16:25 Spark performance tuning for Kubernetes/Serverless workloads Rachit Arora & Vaibhav Kulkarni – IBM #Advanced
1 16:35 – 17:10 Automated Container Security for DevSecOps Markus Schoenberger & Kay Bandemer – Trend Micro #Beginner	2 16:35 – 17:10 Death of the Developer Karsten Samaschke – Cloucdial #Beginner	3 16:35 – 17:10 DITTO – Hybrid IAM for microservices architecture João Oliveira – real.digital & Joschka Tillmanns – Mooncamp #Intermediate	4 16:35 – 17:10 GitOps by courtesy of Jenkins-X Gerd Aschemann – Freelancer #Advanced
1 17:20 – 17:55 PANEL DISCUSSION Public Clouds vs on-premise: is data sovereignty really security? Moderation: Bruce Gain – TheNewStack #Paneldiscussion	2 17:20 – 17:55 Diversity, actually Ronna Steinberg – Women Who Go Berlin #Beginner	3 17:20 – 17:55 The Silence of the Lambs: Promoting and Inspecting Source Code and Binaries in Continuous Delivery Michael Hüttermann – huettermann.net #Intermediate	4 17:20 – 17:55 GitOps by courtesy of Jenkins-X Gerd Aschemann – Freelancer #Advanced
18:00 Afterparty			

June, 26 CONFERENCE DAY 2

08:00 – 09:00 Registration			
Stage 1 Hafenumuseum	Stage 2 Big Tent	Stage 3 MS Bleichen	Stage 4 Small Tent
1 09:00 – 09:15 LIGHTNING TALK Why Kubernetes as a container orchestrator is a right choice for running spark clusters on cloud? Rachit Arora – IBM #Intermediate	2 09:00 – 09:15 LIGHTNING TALK Let's try Fedora Silverblue – an immutable desktop OS! Adam Šamalík – Red Hat #Beginner	3 09:00 – 09:15 LIGHTNING TALK Container Isolation Approaches for Multi-Tenant Container Workloads and Serverless Computing Christian Bargmann – Hamburg University of Applied Sciences #Beginner	4 09:00 – 09:15 LIGHTNING TALK What is the Business Case of DevOps? Romano Roth – Zühlke Engineering #Beginner
1 09:20 – 09:35 LIGHTNING TALK Cloud Native: the Business Side Bill Mulligan – Loodse #Beginner	2 09:20 – 09:35 LIGHTNING TALK Importance of IPv6 in a cloudy World Alexander Trost – Cloucdial #Beginner	3 09:20 – 09:35 LIGHTNING TALK Enterprise Cloud native is The New Normal Mario-Leander Reimer – QAware #Beginner	4 09:20 – 09:35 LIGHTNING TALK Quirks with your Custom Controllers Ashutosh Kumar & Amit Das – MayaData #Beginner
1 09:45 – 10:20 How to run a JupyterHub on Kubernetes Maren Übelhör – Zoi TechCon #Intermediate	2 09:45 – 10:20 Two years in production with Kubernetes – an experience report Kasper Nissen – Lunar Way #Beginner	3 09:45 – 10:20 Moving to Kubernetes: the Bad and the Ugly Maxime Lagresle – XING #Intermediate	4 09:45 – 10:20 Stay sane while managing multiple clusters: Kops Dos and Don'ts Andrea Giardini – Camunda Services GmbH #Intermediate
10:20 – 10:50 Coffee Break			
1 10:50 – 11:25 Using ServiceMesh technology in Kubernetes and the integration with legacy services Stephan Fudeus – 1&1 IONOS #Intermediate	2 10:50 – 11:25 A Hitchhiker's Guide to Cloud Native API Gateways Mario-Leander Reimer – QAware #Intermediate	3 10:50 – 11:25 A DevOps State of Mind: Continuous Security with Kubernetes Chris van Tuin – Red Hat #Intermediate	4 10:50 – 11:25 Secure Software on Azure Kubernetes Services Loek Duys – Xpirit #Advanced
1 11:35 – 12:10 Battle of the Circuit Breakers: Hystrix vs Istio Nicolas Frankel – Exoscale #Intermediate	2 11:35 – 12:10 Write maintainable lightweight test with Docker Gianluca Arbezano – InfluxData #Beginner	3 11:35 – 12:10 Locking down Kubernetes on Azure Oliver Lohmann – Microsoft & Darko Krizic – Prodyna #Intermediate	4 11:35 – 12:10 Kubernetes at XING: what it takes to build a coherent development environment Egor Balyshv – XING #Advanced
12:10 – 13:30 Lunch Break			
1 13:30 – 14:05 Trust is good, control is better – A (short) story about Network Policies Maximilian Bischoff & Johannes Scheuermann – inovex #Intermediate	2 13:30 – 14:05 Enabling Multi-cloud across AWS and Packet with Kubernetes Andrew Randall – Kinvolk #Intermediate	3 13:30 – 14:05 Using Helm to speed up your engineering and Shift Left Guy Salton – Codefresh #Intermediate	4 13:30 – 14:05 TestContainers + JUnit5 = elegant end-to-end tests for microservices Nikolay Kuznetsov – Infobip #Intermediate
1 14:15 – 14:50 DevOps stories on adopting the mindset Busra Koken – Trivago #Intermediate	2 14:15 – 14:50 Secure but flexible – Cloud Native Continuous Delivery in the Finance industry Ádám Sándor – Container Solutions #Intermediate	3 14:15 – 14:50 Kubernetes Failure Stories, or: How to Crash Your Cluster Henning Jacobs – Zalando #Intermediate	4 14:15 – 14:50 7 Deadly Sins of React Ersel Aker – BrightHR #Advanced
14:50 – 15:20 Coffee Break			
1 15:20 – 15:55 The Open Service Broker API – Introduction and Lessons Learned Tobias Placht – QAware & Nicolai Rybnikar – DG-i #Beginner	2 15:20 – 15:55 Conflict of generations: Container and Microservices vs. "Classic" Jan Ole Kastens – Cassini Consulting #Intermediate	3 15:20 – 15:55 Kubernetes Pod: deep dive Dario Tranchitella – Namecheap #Intermediate	4 15:20 – 15:55 6 weeks to migrate! Aurore Malherbes – Padok #Intermediate
1 16:05 – 16:40 Akka and Kubernetes, the beginning of a beautiful relationship Hugh McKee – Lightbend #Intermediate	2 16:05 – 16:40 An introduction to Kubernetes Henrik Høegh – Praqma #Beginner	3 16:05 – 16:40 State of Containers in Big Data and Big Compute Christian Kniep – QNIB Solutions #Intermediate	4 16:05 – 16:40 Jeopardy – So you think you know K8s? Neven Miculinić & Dorothea Mikulska – Loodse #Beginner

HAMBURG | JUNE 24 – 26, 2019 CONTAINER days

