

ROOM 1

ROOM 2

ROOM 3

ROOM 4

Legend

Talk's complexity:

Introduction
to technologyFor practicing
engineers

Hardcore

Get ready,
will burn

Talk's language:

RU

EN

9:00 — 18:00 Registration

9:50 — 10:30 Conference opening

10:30 — 11:30 EN Reactive Spring revisited
Juergen Hoeller, Pivotal
#framework-founder
#highlights #features

RU How does multithreading
in Hazelcast work
Vladimir Ozerov, Hazelcast
#concurrency #performance
#architecture

EN Maximizing performance
with GraalVM
Thomas Wuerthinger, Oracle
#runtime #graalvm-founder

EN Not dead yet — Java
on desktop
Gerrit Grunwald, Karakun AG
#desktop #javafx

11:30 — 12:00 Break

12:00 — 13:00 EN Keeping up with Java: Look
at all these new Features!
Simon Ritter, Azul Systems
#evolution #whats-new #jdk
#java #overview

RU Tuning performance
of your reactive app
Oleh Dokuka, Netifi
#reactive #performance
#bestpractices

EN Java scaled to zero
Burr Sutter, Red Hat
#native #graalvm
#framework #microservices

EN The Sea of Nodes and
the HotSpot JIT
Cliff Click, CRATUS
#vm #sea-of-nodes-author
#ideal-graph #c2

12:30 — 14:00 Lunch

14:00 — 15:00 EN Bootiful testing
Josh Long, Pivotal
#spring #live-coding
#mind-blown

EN Striving towards more
productive development
workflows
Sebastian Daschner, IBM
#productivity #live-coding
#tooling #javaee #Docker

RU IntelliJ IDEA Plugin DevKit
Crash Course
Yuri Artamonov, JetBrains
#ide #frameworks
#productivity #plugins

EN GraalVM and MicroProfile:
A polyglot microservices
solution
Roberto Cortez, Talkdesk
#graalvm #in-practice
#microprofile #microservices

14:30 — 16:00 Lunch

16:00 — 17:00 RU Testing concurrent
algorithms with Lincheck
Nikita Koval, JetBrains
#concurrency #testing

EN Spring Security for N00bz:
A quick introduction for
the terminally insecure
Mark Heckler, Pivotal
#spring #security #live-coding

EN Migrating beyond Java 8
Dalia Abo Sheasha, IBM
#automation #removedapis

RU TeaVM: Difficulties
of compilation from Java
to JavaScript
Alexey Andreev, Delightex
#language #bytecode
#compilers

17:00 — 17:30 Break

17:30 — 18:30 EN Spring Framework 5.2:
Core container revisited
Juergen Hoeller, Pivotal
#framework-founder
#highlights #features

EN Feature evolution
in Java 13 and beyond
**Cay Horstmann,
San José State University**
#evolution #history
#new-features #jvm #java

RU Cassandra — stories from
the life of performance
engineer
**Dmitry Konstantinov,
Netcracker**
#performance_toolset
#horror_stories

EN A race of two compilers:
GraalVM JIT versus HotSpot
JIT C2. Which one offers
better runtime performance?
**Ionut Balosin, Raiffeisen
Bank International AG**
#graalvm #optimizations
#compilers #c2

18:30 — 19:00 Break

19:00 — 20:00 RU DevOps for developers
(or maybe against them?!)
Baruch Sadogursky, JFrog
#investigation
#shared_responsibilities

20:00 — 23:00 Party

ROOM 1

ROOM 2

ROOM 3

ROOM 4

Legend

Talk's complexity:

Introduction
to technologyFor practicing
engineers

Hardcore

Talk's language:

RU

EN

10:00 — 18:00 Registration

11:00 — 12:00  **Spring Reactive Ripper**
 RU **Evgeny Borisov**,
 Naya Technologies
Kirill Tolkachev, CIAN
 #livecoding #spring5
 #rsocket #webflux

 **Microservices: Single digit
microseconds latency—
friends and foes**
 RU **Dmitry Pisklov**,
 Chronicle Software
 #lowlatency #performance
 #low-level

 **Practical change data
streaming use cases with
Apache Kafka and Debezium**
 EN **Gunnar Morling**, Red Hat, Inc.
 #events #streaming #db

 **The sinuous path
toward Valhalla**
 EN **Remi Forax**, University Paris
 East Marne la Vallée
 #valhalla

12:00 — 12:30 Break

12:30 — 13:30  **Java 9-14: Small Optimizations**
 RU **Tagir Valeev**, JetBrains
 #evolution #language
 #classlib

 **Application streaming is not
only a code, but 3-4 years
of support in production**
 RU **Nikita Salnikov-Tarnovsky**,
 Plumbr
 #problems #decisions

 **Armeria: A microservice
framework well-suited
everywhere**
 EN **Trustin Lee**,
 LINE+ Corporation
 #reactive #armeria-founder
 #thrift #netty-founder
 #legacy_migration #grpc
 #microservices

 **TornadoVM: A virtual
machine for exploiting high
performance heterogeneous
hardware of Java programs**
 EN **Juan Fumero**,
 The University of Manchester
 #vm #gpu #jit

13:00 — 14:30 Lunch

14:30 — 15:30  **Efficient and reliable
microservices**
 RU **Oleg Anastasiev**,
 Odnoklassniki
 #architecture #performance
 #cassandra

 **Condy? NestMates?
Constable? Understanding
JDK 11 & 12's JVM features**
 EN **Dan Heidinga**, IBM
 #bytecode

 **Testcontainers: Year later**
 RU **Sergey Egorov**, Pivotal
 #tool_maintainer
 #feature_overview #Docker

 **ScalaTest: You're
asserting it wrong**
 EN **Jacek Kunicki**, SoftwareMill
 #cleancode #testing #scala

15:00 — 16:30 Lunch

16:30 — 17:30  **Does Java need "inline" types?
What project Valhalla can bring
to Java from a narrow view of
performance engineer**
 RU **Sergey Kuksenkov**, Oracle
 #performance #valhalla

 **Concurrent Garbage collectors:
ZGC & Shenandoah**
 EN **Simone Bordet**, Webtide
 #performance #trade-offs

 **Java 11 support in Jenkins.
Our war story**
 RU **Oleg Nenashev**, CloudBees
 #horror_stories
 #legacy_migration

 **Glimpse into Alibaba
Dragonwell: Towards a Java
runtime for cloud computing**
 EN **Sanhong Li**, Alibaba
 #vm #performance

17:30 — 18:00 Break

18:00 — 19:00  **Decrypting tech hype
for the busy coder**
 EN **Stephen Chin**, JFrog
 #trends #antihype #keynote

19:00 — 19:15 Conference closing