



JavaLand News

Wednesday 20-03-2019

Community Keynote: Battle of the Giants

The community keynote at JavaLand is traditionally veiled in mystery and kept top secret. That's for the sheer suspense effect, and who would ever object to some good old suspense? We can hardly wait to lift the veil on this one, though, and let the catharsis roll, because it's for real superheroes.

In a Double.POSITIVE_INFINITY war, parties of the community will compete against each other in a fight that will make the clash Marvel vs. DC look like a kindergarten quarrel. Different Java technologies will

be pitted against each other on stage, with many a surprise waiting for the audience.

Who will be the champion of champions? We will find out soon! With Hendrik Ebbers, Christoph Engelbert, and Anton Eppke as lead protagonists, more than one good laugh is guaranteed. May the best Java superhero win!

🕒 **Wednesday, 11 am to 11:40 am in Silverado Theater (German)**

Built to Last: 10 Years of iJUG

A decade of hard work, engaged publishing, and well-deserved partying has been successfully accomplished by iJUG.

The formerly small project that was brought to life by merely seven founding members currently holds 39 Java User Groups from Germany, Austria, and Switzerland. This is a great opportunity to celebrate iJUG itself as well as Java, which has paved the way for our community through the years with ever new growth and developments. With the magazine "Java aktuell" –

Das iJUG Magazin", iJUG has also established a platform by experts for experts. The years have brought many a change with them, but the vicissitudes of times did not make iJUG falter or lose momentum. What better reason could there be to celebrate the last decade and enjoy the perspectives for the next. The best is yet to come, and we are looking forward to it!



Next Events of iJUG: Save the Dates

Do you enjoy the JavaLand? Do you have any suggestions for the next edition of the community conference? Share your feedback with us on the channel of your choice, for example on Twitter with the Hashtag #JavaLand (handle @javalandconf) or via e-mail to office@javaland.eu.

Next year, the conference will take place from March 16 to March 19, 2020. We will again offer two conference days (plus a training day) with great lectures and lots of community activities. To stay informed about the call for presentations or the ticket sale, register now with your

login information: <http://www.javaland.eu/go/JL2019Newsletter>

- Look forward to further events organized by members of the iJUG:
- July 4, 2019: Java Forum Stuttgart 2019 - Stuttgart (JUG Stuttgart)
 - September 24, 2019: Java Forum Nord - Hannover (JUG Bremen, JUG Deutschland, JUG Hannover)
 - September 13, 2019: JUG Saxony Day - Dresden (JUG Saxony)
 - September 5 - 6, 2019: Berlin Experts Days - Berlin (Berlin Expert Days e.V.)

Experience Innovation at your Fingertips!

We highly recommend visiting the JavalInnovationLab at Quantum Community Hall. It is a unique concept of exhibition space and playground at the same time.

Meet Pepper the robot, give him a high five or make him dance and do "The Loco-Motion". Of course, Pepper is not just an entertainer but can help you in various fields such as healthcare, retail, office, or tourism. You enjoyed your lunch at Unter den Linden and now want to visit Berlin? Let Pepper be your capital tour guide!

There will be an SDK presentation with live coding on Wednesday from 1 pm to 2 pm. Discover how to program Pepper with the Android SDK and use your Java skills in a new way. Make the robot move, talk, and interact with people using a straightforward API, directly from your Android application.

Another highlight is the deep learning project Art Vision: choose your favorite piece of art, like a van Gogh, take a photo of yourself and render it van Gogh style. In addition, you can put on virtual reality glasses and watch your surroundings become art.

Also, you can witness a 360 degrees live streaming from Quantum which is done with the help of an Oculus Go camera.

Visit the lab and take the opportunity to talk to the people behind the project!



| Company | Booth | Attraction |
|----------------------------------|---------|---|
| T&I | 314 | Try your luck at the competition and win either a Lego Star Wars Imperial Shuttle Tydirium, a V-Kits Raspberry Retro Arcade Gaming Kit or a Best Choice Voucher. |
| Codecentric | 522 | Prove your knowledge at the Java Quiz and attend Q&A's with conference speakers. |
| Deutsche Welle | 518+520 | Show your skills at the foosball table and enjoy some popcorn. |
| Diva-e Digital Value Excellence | 108 | Shoot a souvenir photo at the photo booth and apply various filters or create a GIF. |
| Faktor Zehn | 608 | Have fun with the slot machine FipsRun and win a Nintendo Classic Mini or a Raspberry Pi 3. |
| Gebit Solutions | 512 | Enjoy the bon shooter and try to win an Elegoo Ultimate Starter Kit for Arduino. |
| GFU | 514 | On both days, visitors can win a seminar at GFU and other prizes by filling in a postcard. At the candy bar you can choose from a selection of 16 sweets. |
| InterfaceAG | 110 | Use the face recognition application with edge detector and print out your portrait. |
| Iteratec | 106 | Play TraZe and enter the competition to win a Nintendo Classic on Wednesday, 3:45 pm. |
| Karakun | 310 | Enter the competition of programming a MBot robot that drives through a defined course. Among all participants three robots in different designs will be given away on Wednesday. |
| Neusta Software Development West | 406 | Try to win either tickets for a concert of Die Fantastischen Vier, 2 Ruhr.Topcards, or a LasterTag voucher. |
| OpenKnowledge | 104 | Shoot a JavaLand souvenir photo at the Serverless Fotobox and get an insight how to outsource system maintenance and scaling to serverless architectures. |
| Postbank Systems | 402 | Experience a cloud connected coffee machine with NFC and enter a prize game via Chatbot three times a day at 12 pm, 2 pm, and 4 pm. |
| Sigs Datacom | 422 | Sigs Datacom will give away a Google Home Mini on each day of the conference |
| ThoughtWorks | 515 | Enjoy some cupcakes and take a chance to win a Makey Makey at a Code Challenge or as well as a Martin Fowler book at the Memory Challenge |
| Timocom | 308 | Connect with others and enter a competition to win a Lego X Wing Fighter. |
| Volkswagen | 400 | Get to know how the development center at VW works using a pairing station and coding exercises. |



Your JavaLand-Shirt is Waiting for You!

T-Shirts are cool: You can wear them under your pullover in winter to stay warm and cozy, and complete your layered look. In summer, you can enjoy an extra portion of vitamin D by wearing the T-Shirt, which always comes with short sleeves. There is one kind of T-Shirt, though, that beats them all in both style and versatility: The JavaLand 2019 T-Shirt! Get your free T-Shirt while you can at the Quantum Exhibition Hall! Only valid while stocks last.





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Sabine Wojcieszak @SabineBendixen

Community Konferenzen funktionieren nur mit vielen freiwilligen HelferInnen, die ihre Zeit investieren, um ein tolles Event für andere zu gestalten. Dank an alle Helfer vom **#JavaLand**

Uehmche @Uehmche

Für meine Gesundheit wird auf der **#JavaLand** auch gesorgt. Die mich interessierenden Vorträge liegen jeweils am entgegengesetzten Ende des Parks.

Florian S. @f_pseudonym

Great talk by @svenpet on **#JavaLand 2019** about team organization. Has this talk been recorded and will be available for download later, @JavaLandConf?

Best of Twitter #JavaLand

Oliver L. Böhm @oboehm

#JavaLand: viele Ideen aus „Das Geheimnis erfolgreicher Teams“ mitgenommen - jetzt fehlt mir nur noch die Zeit dazu...

Sebastian Basner @BasnerSebastian

Attended the really cool talk about @Speedment by @PMinborg Never heard of it but seems like it is definitely worth a try. **#JavaLand**

Björn Bohn @bjrnbsblg

Das tolle und riesige Programmkomitee, ohne das die Konferenz einfach nicht möglich wäre ;-) **#JavaLand** (inklusive Foto-Inception mit @Photorin)

Lisa Rosenberg @rosenbeli

Tolle Diskussionsrunde und viele neue Ideen zum Thema IT-Workshops für Kids im Café HiLow, von @OliverMilke moderiert. Interessierte und Mentoren aus ganz Deutschland sind hier! Darunter auch so einige der gestrigen Mentoren vom **#JavaLand4Kids** ;) @JavaLandConf **#mentorpower** **#MINT**

Oliver L. Böhm @oboehm

#JavaLand: aus dem Talk von @Gerd-Aschmann über #jenkins X: die Fehlerseite ist das Hello-World einer #Spring-Anwendung;-)

Christoph Zeun @czeun

Sehr gute Keynote über die Erfolgskriterien von Plattformen @edburns **#JavaLand** und...es wurde auf der Konferenz das JDK12 freigegeben.

What's Hot? Look out for the Chili Peppers and "Booked" Stamps in Online Program



The distances between lecture rooms and restaurants are long at JavaLand and some locations may get very crowded in the meantime. Look for the chili peppers in the lecture program on next page: they indicate which presentations have a high chance of filling up quickly.

If you want to be sure to get a place before changing location, have a look at the online program during breaks: We will inform you about crowded rooms, so that you can attend an alternative lecture. The opening hours of the restaurants and their actual capacities can also be consulted online. Because of the offline capacities of the web application, remember to refresh it to get up-to-date information.

<https://programm.javaland.eu/2019/#/schedule>



| | Silverado Theater | Wintergarten | Schauspielhaus | STOCK's | Quantum 1+2 | Quantum 3+4 | Rotunde | Lecture Tent | Café HiLow | Community Tent | Unter den Linden | |
|------------------|---|---|---|--|---|--|---|--|--|--|---|--|
| 9:00 - 9:40 am | | Von relationalen Datenbanken zu Daten mit Relationen Michael Simons, Neo4j | DDD mit Relationalen Datenbanken und Spring Data JDBC Jens Schauder, Pivotal Software | Untangling The Mysteries Of Qubits Roy van Rijn, Jpoint | MicroProfile: Microservices mit Jakarta EE Thilo Frotscher | Open Source As a Business: Strategy, Struggle & Success Philipp Krenn, Elastic | Welcome Failure – Leichter gesagt als getan! Sabine Wojcieszak, getNext IT | Coding Dojo Sebastian Rose, JUG Darmstadt, Steven Schwenke, JUG Ostfalen | | Jakarta EE Hands-On Markus Karg, JUG Goldstadt, Jan Westerkamp, JUG Darmstadt | | |
| 10:00 - 10:40 am | | Von modularen Architekturen zu Microservices Carola Lilienthal, WPS - Workplace Solutions | APIs nutzen ist nicht schwer, sie zu bauen dagegen sehr Thorsten Maier, OIO Orientation in Objects | Die sieben Securitysünden agiler Projekte Christian Schneider | It's All About Morphisms Uberto Barbini | Event Sourcing- You are doing it wrong David Schmitz, Senacor Technologies | Wie fit ist Java für die Cloud? Roland Huß, Red Hat | | | 10:00 am - 4:00 pm Early Adopters' Area Andreas Badelt, DOAG e.V. | | |
| 11:00 - 11:40 am | Community-Keynote (Silverado Theater Live Broadcast at Wintergarten): Battle of the Giants | | | | | | | | | | | |
| 12:00 - 12:40 pm | Web-API Design in Java Stephan Müller, open knowledge | Diamond-Session: Reactive access to Relational Databases Jens Schauder, Pivotal Software | Documenting RESTful APIs With Spring REST Docs Jennifer Strater, Gradle | Kubernetes Runtime Security: When Containers Go Bad Jen Tong, Google | Putting Microservices On a Diet With Istio. Mario-Leander Reimer, QAware | Fluent API for Java 11 and beyond Peter Verhas | Tests mit Kotlin Spek – wie Testen Spaß machen kann Christof Vollrath, János Gericke, SPRING Axel Springer Digital News Media | | 12:30 pm - 3:30 pm Bashing Stefan Koospal, JUG Deutschland | Kickchain – Foosball Results in a Blockchain Sascha Koch, JUG Bielefeld, Dennis Dierkes, JUG Bielefeld | 10:00 am - 3:00 pm Nighthacking Stephen Chin | |
| 1:00 - 1:40 pm | Making Knative Java-native Ray Tsang, Google | Continuous Integration Extreme! Johannes Seitz, innoQ Deutschland | Schnittstellen-Dokumentation mit Spring REST Docs Gerrit Meier, Neo4j | Frontend Architektur für Microservices Thomas Kruse, trion development | Java WebStart ist tot – Wie geht es nun weiter Hendrik Ebbers, Karakun | Project Valhalla, Path To Value Types In The JDK David Simms, Oracle Svenska AB | GraalVM: Run Programs Faster Anywhere Oleg Šelajev, Oracle | | | Quantum Exhibition Hall: Java Innovation Lab André Sept, DOAG, Jens Deters, JUG Nürnberg | JUG Café: Meet the JUGs Frank Schwichtenberg, JUG Deutschland, Daniel van Ross, JUG Deutschland | WomenInTech Lunch Ixchel Ruiz, JUG Switzerland |
| 2:00 - 2:40 pm | Don't Go, Java Christoph Engelbert, Instana | Herausforderungen Datenbanken in Containern zu betreiben Johannes Unterstein, Neo4j | RESTful Cloud- And Edge-Computing With JAX-RS 2.2 And Beyond Markus Karg | Diamond-Session: When Technology and humanly collides Marieme Jamme | Making Shell Scripts Groovy Georg Berky, Valtech Mobility | Microservices und Transaktionen: Mittendrin statt nur dabei Lars Röwekamp, open knowledge | What If Luke Skywalker Had Gone Drinking Instead? Timothee Bourguignon, Lisa Messerli, MATHEMA Software | | | | | |
| 3:00 - 3:40 pm | JDK Updates & OpenJDK Dalibor Topic, Oracle | Sichere Spring Anwendungen mit Keycloak Thomas Darimont | GraphQL für Java-Entwickler Nils Hartmann | Java-Hacker und Zwillingmama Martina Baumer, SSI Schäfer IT Solutions | Change Data Streaming für Microservices mit Debezium Gunnar Morling, Red Hat | Back To The CompletableFuture: Concurrency In Action Dmitry Vinnik, Salesforce | Microservices mit Java und Go im Vergleich Johannes Weigend, QAware | | | | | |
| 4:00 - 4:40 pm | The Database Unbundled: Microservices And Messaging im Berglund, Confluent | Hitchhiker's Guide to Serverless Lars Röwekamp, open knowledge | Progressive Web Apps – Portable Webanwendungen statt nativer Apps Falk Sippach, Loris Bachert, OIO Orientation in Objects | Testing Java Microservices Andy Gumbrecht, PhoenixContact | Event-Sourcing In The Cloud Matthias Wessendorf, Red Hat, Bruno Borges, Microsoft | Lass uns ein Spiel spielen... mit digitalen Ökosystemen! Dr. Marcus Trapp, Fraunhofer IESE | Under the Surface of Large Scale SCS Architectures Mirko Sertic, Thalia Bücher | Clojure Coding Dojo Jens Bendisposto, Christian Meter, rheinjug. | | | | |
| 5:00 - 5:40 pm | | The Dark Side of Java 8 Grzegorz Piwowarek | Über Bit-Frickeleien und andere Vergnügen Michael Wiedeking, MATHEMA Software | Live Coding Session: Game Development With WebXR Christian Grail | | | | | | | | |

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| Keynotes & Diamond Sessions | Tools | Enterprise & Microservices | Core Java & JVM Techn. & JVM Languages | Innovations |
| Container, Cloud & Infrastructure | Architecture & Security | Frontend & Mobile & UX | Data Streaming | Methodology & Culture, Quality & Tests |
| Community Activities | Session is filmed | Most popular lectures | Newcomer | TOP Speaker |