

## Monday, October 5

### Tutorial MA Critical Thinking for Software Testers <sup>[5]</sup>

Michael Bolton

10:00 am to 5:30 pm

### Tutorial MB Test Management in Agile <sup>[6]</sup> Preview <sup>[6]</sup>

Derk-Jan de Groot, Jan Jaap Cannegieter

10:00 am to 5:30 pm

### Tutorial MC Test Strategies for a Modern World <sup>[7]</sup>

Janna Loeffler, Adam Satterfield

10:00 am to 1:30 pm

### Tutorial MD Introduction to AI Testing <sup>[8]</sup> Preview <sup>[8]</sup>

Jennifer Bonine

10:00 am to 1:30 pm

### Tutorial ME Unit Testing: What Every Developer and Tester Should Know <sup>[9]</sup>

Tariq King

10:00 am to 1:30 pm

### Tutorial MF System-Level Test Automation: Ensuring a Good Start <sup>[10]</sup>

Chris Loder

10:00 am to 1:30 pm

### Tutorial MG Automating Test Design for Agile Projects <sup>[11]</sup>

Robert Sabourin

10:00 am to 1:30 pm

### Tutorial MH Getting Smart on API Testing & Automation <sup>[12]</sup>

Jeffery Payne

10:00 am to 1:30 pm

### Tutorial MI Differentiated Management: Building Stronger Teams <sup>[13]</sup>

Dr. Jess Ingrassellino

10:00 am to 1:30 pm

### Lunch—1:30pm–2:00pm

1:30 pm to 2:00 pm

### Full & Half-Day Tutorials Continue—2:00pm–5:30pm

2:00 pm to 5:30 pm

### Tutorial MK Artificial Intelligence and Machine Learning Skills for the Testing World <sup>[14]</sup> Preview <sup>[14]</sup>

Tariq King, Jason Arbon

2:00 pm to 5:30 pm

Tutorial ML Instill a DevOps Testing Culture in Your Team and Organization<sup>[15]</sup>

Adam Auerbach

2:00 pm to 5:30 pm

Tutorial MM Better Test Design for Great Test Automation<sup>[16]</sup>

Hans Buwalda

2:00 pm to 5:30 pm

Tutorial MN How to Break Software: Robustness Edition<sup>[17]</sup>

Dawn Haynes

2:00 pm to 5:30 pm

Tutorial MO Application Security Tools for Continuous Testing<sup>[18]</sup> **NEW**

Jeffery Payne

2:00 pm to 5:30 pm

Tutorial MP Develop and Refine Your Company Testing Strategy<sup>[19]</sup>

Dr. Jess Ingrassellino

2:00 pm to 5:30 pm

Tutorial MQ Testing Leadership IQ<sup>[20]</sup>

Jennifer Bonine

2:00 pm to 5:30 pm

Tutorial MR Running Risk Assessment Sessions<sup>[21]</sup> **NEW**

Jenna Charlton

2:00 pm to 5:30 pm

Tuesday, October 6

Tutorial TA X-Ray Vision For Testers: How to Analyze Things<sup>[22]</sup>

Michael Bolton

10:00 am to 5:30 pm

Tutorial TB Introduction to Selenium<sup>[23]</sup>

Byron Katz

10:00 am to 5:30 pm

Tutorial TC Testing Strategies for Microservices<sup>[24]</sup>

Tariq King

10:00 am to 5:30 pm

Tutorial TD Testing Transformation: The Art and Science for Success<sup>[25]</sup>

Jennifer Bonine

10:00 am to 1:30 pm

Tutorial TE Web Security Testing: The Basics and More<sup>[26]</sup>

Jeffery Payne

10:00 am to 1:30 pm

## Tutorial TF Test Design for Fully Automated Build Architecture <sup>[27]</sup> Preview <sup>[27]</sup>

Melissa Benua

10:00 am to 1:30 pm

## Tutorial TG Test Estimation in the Face of Uncertainty <sup>[28]</sup> Preview <sup>[28]</sup>

Robert Sabourin

10:00 am to 1:30 pm

## Tutorial TH Automation Framework Essentials <sup>[29]</sup>

Chris Loder

10:00 am to 1:30 pm

## Tutorial TI Making and Managing Mind Maps <sup>[30]</sup>

Jenny Bramble

10:00 am to 1:30 pm

## Lunch—1:30pm–2:00pm

1:30 pm to 2:00 pm

## Full- and Half-Day Tutorials Continue—2:00pm–5:30pm

2:00 pm to 5:30 pm

## Tutorial TK Integrating Automated Testing into DevOps <sup>[31]</sup>

Jeffery Payne

2:00 pm to 5:30 pm

## Tutorial TM Holistic Performance Testing for Modern Applications <sup>[32]</sup> Preview <sup>[32]</sup>

Kaushal Dalvi

2:00 pm to 5:30 pm

## Tutorial TN Quality and Testing Measures and Metrics <sup>[33]</sup> Preview <sup>[33]</sup>

Mike Sowers

2:00 pm to 5:30 pm

## Tutorial TO Continuous Testing Using Containers <sup>[34]</sup> Preview <sup>[34]</sup>

Melissa Benua

2:00 pm to 5:30 pm

## Tutorial TP The Tester's (New) Role in Agile Development <sup>[35]</sup>

Robert Sabourin

2:00 pm to 5:30 pm

## Welcome Reception and Cocktail Making Class with Chef Bai

5:45 pm to 6:30 pm

Wednesday, October 7

## Morning Yoga—8:30am-9:15am

8:30 am to 9:15 am

## Bonus Session B1 It's All About the Pipeline: Continuous Testing for DevOps <sup>[36]</sup>

Clint Sprauve, Tricentis

8:45 am to 9:45 am

Visit Gather.Town—9:45am–7:00pm (Couch Sessions, Genius Testing Bar, Cocktail Hour, & More!)

9:45 am to 7:00 pm

Visit the Expo—9:45am–6:00pm

9:45 am to 6:00 pm

Keynote K1 Rules Are Someone Else's Opinion: Delinquents, Rebels & Outlaws—Why You Love Them...and Why You Secretly are One <sup>[37]</sup>

Dona Sarkar, Microsoft

10:00 am to 11:15 am

Networking Break in the Expo—11:15am-11:30am

11:15 am to 11:30 am

Keynote K2 Manual Testing is Not Dead: Just the Definition <sup>[38]</sup>

Erika Chestnut, Calendly

11:30 am to 12:30 pm

Lunch—Visit the Expo—12:30pm–1:00pm

12:30 pm to 1:00 pm

Industry Technical Presentation ITP1 Microservices Are Not Small Services <sup>[39]</sup>

Alexander Mohr, Tricentis

1:00 pm to 2:00 pm

Industry Technical Presentation ITP2 3 Major Ways to Improve API Test Automation as Part of Your CI/CD Pipelines <sup>[41]</sup>

Temil Sanchez, SmartBear Software

1:00 pm to 2:00 pm

Concurrent Session W1 Testing Treasure Maps: The Art of Crafting Charters <sup>[42]</sup>

Jenna Charlton, Coveros, Inc.

1:00 pm to 2:00 pm

Concurrent Session W2 The 8th Habit of Highly Effective Agile Testers <sup>[43]</sup>

Philip Lew, XBOSoft

1:00 pm to 2:00 pm

Concurrent Session W3 AI and Machine Learning in a Selenium World <sup>[44]</sup>  Preview <sup>[44]</sup>

Mike Wagner, tap|QA

1:00 pm to 2:00 pm

Concurrent Session W4 Reduce, Reuse, Recycle: Quality Asset Reuse in CI/CD and Lower Environment Availability <sup>[45]</sup>

Matthew Malec, KeyBank

1:00 pm to 2:00 pm

Concurrent Session W5 DevOps Approach to Ensure Quality in Microservices <sup>[46]</sup>

Richard Mills, Coveros

1:00 pm to 2:00 pm

Concurrent Session W6 The Road to Level 5 Autonomous Testing <sup>[47]</sup>

Kevin Pyles, test.ai

1:00 pm to 2:00 pm

Industry Technical Presentation ITP3 Expand Beyond UI With AI-Powered Codeless API Testing <sup>[48]</sup>

Chris Colosimo, Parasoft

2:15 pm to 3:15 pm

Industry Technical Presentation ITP4 Achieving Continuous Testing Against All Odds <sup>[49]</sup>


Alex Page, Broadcom

2:15 pm to 3:15 pm

Concurrent Session W7 Testing the Agile Manifesto <sup>[50]</sup>  Preview <sup>[50]</sup>

Paul Herzog, West Monroe Partners

2:15 pm to 3:15 pm

Concurrent Session W8 Setting Up Tomorrow's Testers for Success <sup>[51]</sup>  Preview <sup>[51]</sup>

Adam Sandman, Inflectra

2:15 pm to 3:15 pm

Concurrent Session W9 Testing Your Way to Innovation: The Story of a Robotic Bartender <sup>[52]</sup>

Mark Gharibian, E.&J. Gallo Winery

2:15 pm to 3:15 pm

Concurrent Session W10 Performance Testing STARWars Ticket Sales: May the Force Be with You! <sup>[53]</sup>

 Preview <sup>[53]</sup>

Ria Joseph, QualityWorks Consulting

2:15 pm to 3:15 pm

Concurrent Session W11 Push on Green: Leveraging Automated Testing to Speed up the SDLC <sup>[54]</sup>

 Preview <sup>[54]</sup>

Tyler Yates, Indeed.com

2:15 pm to 3:15 pm

Concurrent Session W12 Using Robotic Process Automation (RPA) to Reimagine Testing <sup>[55]</sup>

Ahmed Dattoo, Mesmer

2:15 pm to 3:15 pm

Break in the Expo—3:15pm–3:45pm

3:15 pm to 3:45 pm

Industry Technical Presentation ITP5 Creating a Production Level Automation Framework in Under 60 Minutes <sup>[56]</sup>

Nikolay Advolodkin, Sauce Labs

3:45 pm to 4:45 pm

Industry Technical Presentation ITP6 Testing Roles and Career Paths (what you need to know, and when)

<sup>[57]</sup>

Andrew Pollner, ASTQB - American Software Testing Qualifications Board

3:45 pm to 4:45 pm

Concurrent Session W13 A Journey of Transformation to an Agile-Based Performance Testing Model <sup>[58]</sup>

Theron Melrose, State Farm Insurance Companies

3:45 pm to 4:45 pm

Concurrent Session W14 Open Conference is YOUR Conference – What Will You Make of It? <sup>[59]</sup>

 Preview <sup>[59]</sup>

Melissa Benua, mParticle

3:45 pm to 4:45 pm

Concurrent Session W15 Open Conference is YOUR Conference – What Will You Make of It? <sup>[60]</sup>

 Preview <sup>[60]</sup>

Melissa Benua, mParticle

3:45 pm to 4:45 pm

Concurrent Session W16 Open Conference is YOUR Conference – What Will You Make of It? <sup>[61]</sup>

 Preview <sup>[61]</sup>

Melissa Benua, mParticle

3:45 pm to 4:45 pm

Concurrent Session W17 Dynamic Test Environments for Continuous Testing <sup>[62]</sup>

Valentin Guerlesquin, National Bank of Canada

3:45 pm to 4:45 pm

Concurrent Session W18 From Zero Automation to Automation Hero <sup>[63]</sup>  Preview <sup>[63]</sup>

Sarah Bailey, COUNTRY Financial

3:45 pm to 4:45 pm

Keynote K3 Lightning Strikes the Keynotes <sup>[64]</sup>

Alison Wade, TechWell Corp.

5:00 pm to 6:00 pm

Networking Reception with Games, Cocktails, & Fun Topic Tables (Hosted in Gather.Town)

6:00 pm to 7:00 pm

Thursday, October 8

Morning Yoga—8:30am-9:15am

8:30 am to 9:15 am

Bonus Session B2 Automated Testing Innovations Improve the Digital Experience <sup>[65]</sup>

Mark Lambert, Parasoft

8:45 am to 9:45 am

Visit the Expo—9:45am–6:00pm

9:45 am to 6:00 pm

Visit Gather.Town—9:45am–7:00pm (Couch Sessions, Genius Testing Bar, Cocktail Hour, & More!)

9:45 am to 7:00 pm

Keynote K4 It's In Your DNA, or Is It? The Journey of Testing Software for DNA Analysis <sup>[66]</sup>

Aprajita Mathur, Guardant Health

10:00 am to 11:00 am

Networking Break in the Expo • 11:00am-11:30am

11:00 am to 11:30 am

Industry Technical Presentation ITP7 Mastering Cross-Browser Test Automation With Cypress and

## Selenium <sup>[67]</sup>

Eran Kinsbruner, Perfecto

11:30 am to 12:30 pm

## Industry Technical Presentation ITP8 Your Journey Towards Agile Success: An Integrated and Strategic Approach to Test Management <sup>[68]</sup>

Afsana Atar, Goldfinger Holdings

11:30 am to 12:30 pm

## Concurrent Session T1 Building the QA Team of the 2020s <sup>[69]</sup> Preview <sup>[69]</sup>

Kirk Walton, tap|QA

11:30 am to 12:30 pm

## Concurrent Session T2 Quality 1Up : How to Use Game Theory to Drive a Cultural Change and Improve Quality <sup>[70]</sup>

Janna Loeffler, Equinox Media

11:30 am to 12:30 pm

## Concurrent Session T3 API Monitors: A False Sense of Security <sup>[71]</sup>

Patrick Poulin, API Fortress

11:30 am to 12:30 pm

## Concurrent Session T4 Creating A Mob: A New Tester's Journey to Getting People Together To Test <sup>[72]</sup>

 Preview <sup>[72]</sup>

Ben Oconis, Storyblocks

11:30 am to 12:30 pm

## Concurrent Session T5 Life Is Better When Things Flow – Apply 0/100 Principle to CI/CD <sup>[73]</sup>

Wayne Wang, J.B. Hunt Transport, Inc.

11:30 am to 12:30 pm

## Concurrent Session T6 Not a Pipe Dream: E2E & Combinatorial Test Automation in the Pipeline <sup>[74]</sup>

Domonic Nunley, Progressive Insurance, Edward Mandere, Progressive Insurance

11:30 am to 12:30 pm

## Lunch—Visit the Expo—12:30pm–1:00pm

12:30 pm to 1:00 pm

## Industry Technical Presentation ITP9 Keeping your UI Automation Efforts Scalable, Valuable, and Under Control <sup>[75]</sup>

Mike Fey, Eggplant

1:00 pm to 2:00 pm

## Industry Technical Presentation ITP10 Mobile Testing in Today's Environment <sup>[76]</sup>

Jamie Moore, Mobile Labs

1:00 pm to 2:00 pm

## Concurrent Session T7 Safe to Fail Agile Culture <sup>[77]</sup> Preview <sup>[77]</sup>

Sylvia Lobo, Seera Group

1:00 pm to 2:00 pm

## Concurrent Session T8 How Technology Teams Can Support Sustainable Development Goals and Be

## Champions for Change! <sup>[78]</sup>

Jennifer Bonine, AI Appstore, Inc.

1:00 pm to 2:00 pm

## Concurrent Session T9 Leveraging Contract Testing with Pact for Microservices <sup>[79]</sup>

Carolyn Hung, N26

1:00 pm to 2:00 pm

## Concurrent Session T10 Rapid Testing in High-Velocity Environments: Introduction to METS (Minimal Essential Testing Strategy) <sup>[80]</sup> Preview <sup>[80]</sup>

Greg Paskal, Ramsey Solutions

1:00 pm to 2:00 pm

## Concurrent Session T11 Bad Code Kills: 6 Essential Quality Gates You Need in Your CI/CD <sup>[81]</sup>

Tal Weiss, OverOps

1:00 pm to 2:00 pm

## Concurrent Session T12 Breadmaking and the Art of Data-Driven Model-Based Testing <sup>[82]</sup>

Melissa Benua, mParticle, Chris Loder, Upland InGenius

1:00 pm to 2:00 pm

## Industry Technical Presentation ITP11 Testing Apps with AI <sup>[83]</sup>

Chris Navrides, test.ai

2:15 pm to 3:15 pm

## Industry Technical Presentation ITP12 Machine Learning in Testing - A Pragmatic View <sup>[84]</sup>

Nate Custer, TTC

2:15 pm to 3:15 pm

## Concurrent Session T13 Robots + Humans: Rise of the Tester <sup>[85]</sup> Preview <sup>[85]</sup>

Kathleen Conway, Atlassian (Trello)

2:15 pm to 3:15 pm

## Concurrent Session T14 Feeling the Fuzzies - The Liberal Arts in Testing <sup>[86]</sup> Preview <sup>[86]</sup>

Alissa Lydon, Sauce Labs

2:15 pm to 3:15 pm

## Concurrent Session T15 Hey! You Got Security In My Development! <sup>[87]</sup>

Gene Gotimer, Coveros, Inc.

2:15 pm to 3:15 pm

## Concurrent Session T16 Test 360 with BDD at V-Speeds <sup>[88]</sup> Preview <sup>[88]</sup>

Anand Gopalakrishnan, Airline Tariff Publishing Company

2:15 pm to 3:15 pm

## Concurrent Session T17 Data Science Testing <sup>[89]</sup> Preview <sup>[89]</sup>

Laveena Ramchandani, Deloitte

2:15 pm to 3:15 pm

## Concurrent Session T18 Leveraging Cloud Architecture (AWS Focused) to Build a Robust Test Automation Platform <sup>[90]</sup>

Scott Aziz, Independent

2:15 pm to 3:15 pm



## Networking Break in the Expo—3:15pm-3:45pm • Closes at 6:00pm

3:15 pm to 3:45 pm

### Industry Technical Presentation ITP13 Why Testing in DevOps is Broken (and How to Fix It) <sup>[91]</sup>

Darrel Farris, mabl

3:45 pm to 4:45 pm

### Industry Technical Presentation ITP14 Transforming Test Automation with DevOps, AI, and RPA <sup>[92]</sup>

Amit Sikka, AgreeYa BeatBlip, Ramna Sharma, AgreeYa BeatBlip

3:45 pm to 4:45 pm

### Concurrent Session T19 How to Be an Impediment Removal Engine <sup>[93]</sup>

Tom Stiehm, Coveros, Inc.

3:45 pm to 4:45 pm

### Concurrent Session T20 Exploratory Testing, Why Its Important, How to Get Better, and How to Measure Success Around It <sup>[94]</sup> Preview <sup>[94]</sup>

Belinda Goodman, SalesLoft

3:45 pm to 4:45 pm

### Concurrent Session T21 Tolerance Metrics in Test Automation <sup>[95]</sup>

Dusko Vuksanovic, TheZenith Insurance

3:45 pm to 4:45 pm

### Concurrent Session T22 Building in House Scalable Mobile Lab for Automation <sup>[96]</sup>

Sargis Sargsyan, PicsArt

3:45 pm to 4:45 pm

### Concurrent Session T23 Test Your Infrastructure! <sup>[97]</sup>

Pawel Piwosz, EPAM Systems

3:45 pm to 4:45 pm

### Concurrent Session T24 Building Automation Engineers From Scratch <sup>[98]</sup>

Jenny Bramble, WillowTree Apps

3:45 pm to 4:45 pm

### Keynote K5 Exploring Inclusion: Personas, Accessibility, and Meeting User Need <sup>[99]</sup>

Jenna Charlton, Coveros, Inc.

5:00 pm to 6:00 pm

### Networking Reception with Games, Cocktails, & Fun Topic Tables (Hosted in Gather.Town)

6:00 pm to 7:00 pm

Tuesday, October 13

### Testing & Quality Leadership Summit <sup>[100]</sup>

1:00 pm to 3:30 pm

Thursday, October 15

### Women Who Test <sup>[101]</sup>

1:00 pm to 4:00 pm

Friday, October 16

Women Who Test Session WWT4 Think INSIDE the Box: How to Unlock Your Creativity in Uncertain Times <sup>[102]</sup>

Tania Katan, Creative Trespassing

1:00 pm to 2:15 pm

Women Who Test Session WWT5 Panel–Career Superpowers <sup>[103]</sup>

Alison Wade, TechWell Corp.

2:30 pm to 4:00 pm

Wednesday, October 21

Bonus Session B3 The Mega-Actionable Continuous Testing Workshop <sup>[104]</sup>

Ralph Jezierski, CA Technologies, A Broadcom Company

12:30 pm to 4:30 pm

Select this bonus session option when registering!

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