



Internationalization & Unicode® Conference

NOVEMBER 3-5, 2014 • SANTA CLARA, CA USA

38

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Conference At A Glance

Monday, November 3, 2014

TUTORIALS	Track 1	Track 2	Track 3
Morning SESSION 1 08:30 – 10:00	<u>An Introduction to Writing Systems & Unicode</u> Richard Ishida <i>Internationalization Activity Lead, W3C</i>	<u>Localization Workshop</u> Daniel Goldschmidt <i>Sr. International Program Manager, Microsoft Corporation</i> Iris Orriss <i>Internationalization Manager, Facebook</i>	<u>Web Internationalization - Standards and Best Practices</u> Tex Texin <i>Globalization Architect, Xencraft</i>
10:00 - 10:30 Morning Refreshments			
Morning SESSION 2 10:30 – 12:00	<u>An Introduction to Writing Systems & Unicode (Con't.)</u> Richard Ishida <i>Internationalization Activity Lead, W3C</i>	<u>Localization Workshop (Con't.)</u> Daniel Goldschmidt <i>Sr. International Program Manager, Microsoft Corporation</i> Iris Orriss <i>Internationalization Manager, Facebook</i>	<u>Building Multilingual Websites in Drupal 7 and Joomla 3</u> Jim DeLaHunt <i>Principal, Jim DeLaHunt & Associates</i>
12:00 - 13:00 Lunch			
Afternoon SESSION 1 13:00 – 14:30	<u>Unicode – the Advanced Tour</u> Craig R. Cummings <i>Principal Software Engineer - Internationalization, Informatica</i> Michael McKenna <i>Globalization Engineering Leader, PayPal, Inc.</i>	<u>Internationalization: An Introduction</u> Addison Phillips <i>Globalization Architect, Lab126, Amazon</i>	<u>What You Can Make Out of Linked Data - General Introduction and the DBpedia+ULI Use Case</u> Steven R. Loomis <i>Software Engineer, IBM</i> Marco Fossati <i>Researcher, SpazioDati</i> Sebastian Hellmann <i>Researcher, AKSW Research Group</i>
14:30 – 15:00 Afternoon Refreshments			
Afternoon	<u>Tailoring Collation to Users and</u>	<u>Learn to Easily Create Windows</u>	<u>Character Equivalences,</u>

SESSION 2 15:00 – 16:30	Languages <u>Markus Scherer</u> Unicode Software Engineer, Google, Inc.	Desktop, Store and Phone Multilingual Apps, Using the Microsoft Multi <u>Jan Anders Nelson</u> Senior Program Manager, Microsoft <u>Cameron Lerum</u> Senior Program Manager, Microsoft	Mapping, and Normalization <u>Martin J. Dürst</u> Professor, Aoyama Gakuin University
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Tuesday, November 4, 2014

09:00 - 9:15	Welcome & Opening Remarks
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09:15 – 10:00 絵文字 : 🏰, 📺, and 🚀

Dr. Mark Davis, Unicode Consortium President and Co-Founder

10:00 – 10:30 Morning Refreshments			
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PRESENTATIONS	Track 1 Global Impact	Track 2 Programming Practices	Track 3 Fonts and Rendering
10:30 – 11:20 SESSION 1	<u>The Multilingual Web: A Status Report</u> <u>Addison Phillips</u> Globalization Architect, Lab126, Amazon	<u>Unicode Regular Expression Engines</u> <u>Nick Patch</u> Software Engineer, International, Shutterstock	<u>Developing & Deploying The World's First Open Source Pan-CJK Typeface Family</u> <u>Ken Lunde</u> Senior Computer Scientist, Adobe Systems Incorporated
11:30 – 12:20 SESSION 2	<u>Creating Software for Languages and Culture</u> <u>David Mohr</u> International QE, Adobe Systems Incorporated	<u>Design Considerations for Internationalization in Ruby 2.2</u> <u>Martin J. Dürst</u> Professor, Aoyama Gakuin University	<u>Delivering Web Fonts at Wikipedia Scale</u> <u>Alolita Sharma</u> Director of Engineering, Wikipedia

12:30 - 13:30 Lunch			
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PRESENTATIONS	Track 1 Global Impact	Track 2 Programming Practices	Track 3 Fonts and Rendering
13:30 – 14:20 SESSION 3	<u>Global Companies Adopting Quality Globalization</u> <u>Adam Asnes</u> President & CEO, Lingoport <u>Gary Lefman</u> Internationalization Architect, Cisco <u>Michael Kuperstein</u> Localization Engineer, Intel <u>Xiang Xu</u> Senior Globalization Developer, PayPal Inc.	<u>Complex Script Nuances and Challenges Inside Portable Document Format (PDF)</u> <u>Mukul Sharma</u> Computer Scientist, Adobe Systems Incorporated	<u>Unicode, OpenType, and HarfBuzz: Closing the Circle</u> <u>Behdad Esfahbod</u> Internationalization Software Engineer, Google Inc. <u>Roozbeh Pournader</u> Internationalization Engineer, Google Inc.
14:30 – 15:20 SESSION 4	<u>Using GPS to Track Your Position and Trajectory</u>	<u>New in ICU</u>	<u>Project for Creating Efficient, Effective, Standard and Reusable Open Type Tables for Complex Script</u>

	<u>Erwin Hom</u> Internationalization Engineer, PayPal Inc. <u>Michael McKenna</u> Globalization Engineering Leader, PayPal, Inc.	<u>Markus Scherer</u> Unicode Software Engineer, Google, Inc.	<u>Pravin Dinkar Satpute</u> Senior Software Engineer, Red Hat
15:20 – 15:50 Afternoon Refreshments			
15:50 – 16:40 SESSION 5	<u>BiDi Internationalized Resource Identifiers</u> <u>Murray Sargent</u> Software Design Engineer, Microsoft <u>Shawn Steele</u> Globalization for Windows, Microsoft	<u>Comparing JavaScript Libraries</u> <u>Tex Texin</u> Globalization Architect, Xencraft <u>Craig R. Cummings</u> Principal Software Engineer - Internationalization, Informatica	<u>Shaping in the Post-tofu Era</u> <u>Andrew Glass</u> Program Manager, Microsoft <u>John Hudson</u> Co-Founder, Tiro Typeworks Ltd.
16:50 – 17:40 SESSION 6	<u>The Upcoming Changes and Impacts from Email Address Internationalization</u> <u>Joseph Yee</u> Technical Account Manager, Afiliias	<u>UTF-8 RTE</u> <u>Murray Sargent</u> Software Design Engineer, Microsoft	<u>Supporting Chinese Character Variants in Hong Kong through Ideograph Variation Sequences</u> <u>Qin Lu</u> Professor, Hong Kong Polytechnic University
18:00 - 19:00 Conference Reception			

Wednesday, November 5, 2014

PRESENTATIONS	Track 1 Global Impact	Track 2 CLDR - Locale Data	Track 3 Mobile Computing
09:00 – 09:50 SESSION 7	<u>Time Out of Joint</u> <u>Addison Phillips</u> Globalization Architect, Lab126, Amazon	<u>Address Standards, Formats, and Nightmares</u> <u>Erwin Hom</u> Internationalization Engineer, PayPal Inc. <u>Aarti Ashok</u> Product Architect, Globalization Technology, PayPal, Inc.	<u>The Future of Keyboard Input on Touch Devices</u> <u>Marc Durdin</u> CEO, Tavultesoft Pty Ltd
10:00 – 10:50 SESSION 8	<u>Building Source Han Sans & Noto Sans CJK</u> <u>Ken Lunde</u> Senior Computer Scientist, Adobe Systems Incorporated	<u>jQuery Globalize ♥ CLDR</u> <u>Rafael Xavier de Souza</u> Team Member, jQuery	<u>Bidi on Android and iOS</u> <u>Craig R. Cummings</u> Principal Software Engineer - Internationalization, Informatica
10:50 - 11:10 Morning Refreshments			
PRESENTATIONS	Track 1 Global Impact	Track 2 CLDR - Locale Data	Track 3 Testing
11:10 – 12:00 SESSION 9	<u>Expanding the Unicode Repertoire: Un-encoded Scripts of Africa and Asia</u> <u>Deborah Anderson</u> Researcher, Dept of	<u>New in CLDR Locale Data</u> <u>Mark Davis</u> Chief	<u>Mobile I18n Testing Toolbox</u> <u>Katsuhiko Momoi</u> Staff Test Engineer,

	Linguistics, UC Berkeley Anshuman Pandey Doctoral Student, Dept. of History, University of Michigan	Internationalization Architect, Google Inc.	Google, Inc.
12:00 - 13:00 Lunch			
PRESENTATIONS	Track 1 Global Impact	Track 2 CLDR - Locale Data	Track 3 Testing
13:00 – 13:50 SESSION 10	<u>Unicode Initiatives in the Middle East</u> Thomas Milo MARA Representative- DecoType Partner, MARA - DecoType	<u>CLDR Users' Panel and Discussion</u> Steven R. Loomis Software Engineer, IBM	<u>Top 10 Best Practices on Internationalizing a Start-up</u> Claudia Galván Technical Advisor, Early Stage Innovation
PRESENTATIONS	Track 1 Indic Language Support	Track 2 CLDR - Locale Data	Track 3 Case Studies
14:00 – 14:50 SESSION 11	<u>Market Trend of Indic Languages and Their Challenges</u> Saurav Gupta Sr. Globalization Lead, Adobe Systems India Pvt. Ltd.	<u>CLDR Users' Panel and Discussion (Cont.)</u> Steven R. Loomis Software Engineer, IBM	<u>Internationalization Testing at Wikipedia</u> Alolita Sharma Director of Engineering, Wikipedia
14:50 – 15:10 Afternoon Refreshments			
15:10 – 16:00 SESSION 12	<u>Enabling Indic Support in Applications</u> Manish Aggarwal Computer Scientist, Adobe Systems Incorporated	<u>Chronologies in the Non-Western World</u> Yoshito Umaoka Senior Software Engineer, IBM	<u>Agile Internationalization User Stories</u> Tex Texin Globalization Architect, Xencraft
16:10 – 17:00 SESSION 13	<u>Advanced Font Issues Panel</u> Behdad Esfahbod Internationalization Software Engineer, Google Inc. Andrew Glass Program Manager, Microsoft John Hudson Co-Founder, Tiro Typeworks Ltd. Roozbeh Pournader Internationalization Engineer, Google Inc.	<u>Automated System for New Unicode and CLDR Globalization Features</u> Su Liu Globalization Architect, IBM Aya Elgebeely Software Developer, IBM Ashraf Gomaa Software Developer, IBM David Clissold User Space Architect, IBM Fan F Yang Software Developer, IBM	<u>Pseudo Localization in Action</u> Xiang Xu Senior Globalization Developer, PayPal Inc. Erwin Hom Internationalization Engineer, PayPal Inc. Michael McKenna Globalization Engineering Leader, PayPal, Inc.

Program is subject to change.