



Internationalization & Unicode® Conference

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

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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 <p style="text-align: center;">Markus Scherer Unicode Software Engineer, Google, Inc.</p>	Desktop, Store and Phone Multilingual Apps, Using the Microsoft Multi <p style="text-align: center;">Jan Anders Nelson Senior Program Manager, Microsoft</p> <p style="text-align: center;">Cameron Lerum Senior Program Manager, Microsoft</p>	Mapping, and Normalization <p style="text-align: center;">Martin J. Dürst Professor, Aoyama Gakuin University</p>
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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

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

12:30 - 13:30 Lunch

PRESENTATIONS	Track 1 <i>Global Impact</i>	Track 2 <i>Programming Practices</i>	Track 3 <i>Fonts and Rendering</i>
13:30 – 14:20 SESSION 3	<u>Global Companies Adopting Quality Globalization</u> <p style="text-align: center;">Adam Asnes President & CEO, Lingoport</p> <p style="text-align: center;">Gary Lefman Internationalization Architect, Cisco</p> <p style="text-align: center;">Michael Kuperstein Localization Engineer, Intel</p> <p style="text-align: center;">Xiang Xu Senior Globalization Developer, PayPal Inc.</p>	<u>Complex Script Nuances and Challenges Inside Portable Document Format (PDF)</u> <p style="text-align: center;">Mukul Sharma Computer Scientist, Adobe Systems Incorporated</p>	<u>Unicode, OpenType, and HarfBuzz: Closing the Circle</u> <p style="text-align: center;">Behdad Esfahbod Internationalization Software Engineer, Google Inc.</p> <p style="text-align: center;">Roozbeh Pournader Internationalization Engineer, Google Inc.</p>
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>

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

Wednesday, November 5, 2014

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

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

Program is subject to change.