

Internationalization & Unicode Conference

Local. International. Global. Unicode.

OCTOBER 17-19, 2011 • SANTA CLARA, CA USA

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Conference At A Glance

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Monday, October 17, 2011

TUTORIALS	Track 1	Track 2	Track 3
Morning SESSION 1 09:00 – 10:30	<u>An Introduction to Writing Systems & Unicode</u> Richard Ishida <i>Internationalization Lead</i> W3C	<u>Internationalization: An Introduction, Part I: Character Encodings and Unicode</u> Addison Phillips <i>Globalization Architect</i> Lab126 (Amazon)	<u>Comprehensive Arabic Script</u> Thomas Milo <i>Partner, DecoType</i>
10:30 - 10:45 Morning Refreshments			
Morning SESSION 2 10:45 – 12:30	<u>An Introduction to Writing Systems & Unicode (Cont'd.)</u> Richard Ishida <i>Internationalization Lead</i> W3C	<u>Internationalization: An Introduction, Part II: Enabling Software</u> Addison Phillips <i>Globalization Architect</i> Lab126 (Amazon)	<u>Smart Code Set Conversions for Unicode Support in Heterogeneous Environments</u> Su Liu <i>AIX Globalization Architect, IBM</i>
12:30 - 13:30 Lunch			
Afternoon SESSION 1 13:30 – 15:30	<u>Unicode - A Grand Tour</u> Craig R. Cummings Michael G McKenna <i>Senior International Engineering Manager, Zynga</i>	<u>Web Internationalization - Standards and Best Practices</u> Tex Texin <i>Chief Globalization Architect, Rearden Commerce, Inc.</i>	<u>Building multilingual websites in Drupal7 and Joomla1.6</u> Jim DeLaHunt <i>Principal</i> Jim DeLaHunt & Associates
15:30 – 15:45 Afternoon Refreshments			
	<u>Unicode - A Grand Tour</u>	<u>Internationalization</u>	<u>Using ICU Workshop</u>

Afternoon SESSION 2 15:45 – 17:45	<u>(cont'd.)</u>	<u>Testing Best Practices</u> <u>Loïc Dufresne de Virel</u> <i>Localization Strategist, Intel Corporation</i>	<u>Steven Loomis</u> <i>Software Engineer IBM</i>
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18:00-19:00 Welcome Reception

Tuesday, October 18, 2011

09:00 - 9:15	<i>Welcome & Opening Remarks</i>
09:15 – 10:00	KEYNOTE PRESENTATION - <u>Building the Multilingual Web - The Long View</u> <u>Laura Welcher</u> <i>Director of Operations, The Rosetta Project</i>

10:00 - 20:00 EXHIBIT AREA OPEN

10:00 – 10:30 Morning Refreshments in Exhibit Area

PRESENTATIONS	Track 1 <i>World Wide Web</i>	Track 2 <i>Localization</i>	Track 3 <i>Arabic/Bidi</i>
10:30 – 11:20 SESSION 1	<u>To the Promised Land: I18N Developments in HTML5 and CSS3</u> <u>Addison Phillips</u> <i>Globalization Architect, Lab126 (Amazon)</i> <u>Richard Ishida</u> <i>Internationalization Lead, W3C</i>	<u>Pseudolocalization at Google -- some innovations</u> <u>Aharon Lanin</u> <i>Software Engineer, Google, Inc.</i> <u>Andy Staudacher</u> <i>Software Engineer, Google Inc.</i> <u>John Tamplin</u> <i>Software Engineer, Google Inc.</i> <u>Katsuhiko Momoi</u> <i>Staff Test Engineer & I18n Consultant, Google Inc.</i> <u>Mark Davis</u> <i>Sr. Internationalization Architect, Google Inc.</i>	<u>Implementing Better Source Editing for Bidirectional HTML and XML in the Text Editor Emacs</u> <u>Martin J. Dürst</u> <i>Professor, Aoyama Gakuin University</i> <u>Shunsuke Oshima</u> <i>Master Course Student Aoyama Gakuin University</i>
11:30 – 12:20	<u>Enterprise PHP Internationalization</u>	<u>Localization Optimization Using</u>	<u>Bidi Parentheses Algorithm</u>

SESSION 2	and Localization: A Case Study <u>Joel Sahleen</u> <i>Software Developer, Adobe Systems Incorporated</i>	Translation Repositories <u>Tak Takahashi</u> <i>Globalization Engineering Manager, Teradata</i>	<u>Murray Sargent III</u> <i>Partner Software Design Engineer, Microsoft</i>
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12:30 - 13:30 Lunch

PRESENTATIONS	Track 1 World Wide Web	Track 2 Localization	Track 3 Arabic/Bidi
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13:30 – 14:20 SESSION 3	<u>Internationalizing Twitter</u> <u>Matt Sanford</u> <i>Tech Manager of International Team, Twitter, Inc.</i>	<u>libphonenumber - The Swiss Army Knife of International Telephone Number Handling</u> <u>Shaopeng Jia</u> <i>Software Engineer, Google</i>	<u>Bidirectionalization and Localization</u> <u>Roozbeh Pournader</u> <i>Internationalization Engineer, Google</i>
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14:30 – 15:20 SESSION 4	<u>Encoding Health of the WWW</u> <u>Norbert Runge</u> <i>Test Engineer, Google, Inc.</i>	<u>Internationalization in Google+</u> <u>Mark Davis Sr.</u> <i>Internationalization Architect, Google Inc.</i> <u>Luke Swartz</u> <i>Product Manager, Google Inc.</i>	<u>DecoType Font Design Concepts and Tools</u> <u>Thomas Milo</u> <i>Partner, DecoType</i>
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15:20 – 16:00 Afternoon Refreshments in Exhibit Area

PRESENTATIONS	Track 1 World Wide Web	Track 2 Localization	Track 3 Arabic/Bidi
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16:00 – 16:50 SESSION 5	<u>Web App i18n/I10n</u> <u>Luke Swartz</u> <i>Product Manager, Google, Inc.</i>	<u>Localization Data Standards: Apathy, Skepticism, and Cynicism</u> <u>Helena Chapman</u> <i>Program Director, IBM</i>	<u>Unicode and the Revolution</u> <u>Adil Allawi</u> <i>Technical Director, Diwan Software Limited</i>
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17:00 – 17:50 SESSION 6	<u>Breaking The Language Barrier On The Social Web</u> <u>Andrew Swerdlow</u> <i>Privacy Technical</i>	<u>Korean Hangu: from Sejong the Great's Hunmin Jeongeum to Unicode 6.1</u> <u>Michael S. Kaplan</u>	<u>An Abstract Model for the Typography of Perso-Arabic Script</u> <u>Behnam Esfahbod</u> <i>Sharif University</i>
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	<i>Program Manager, Google, Inc.</i>	<i>Program Manager, Microsoft Corporation</i>	<i>of Technology Yahya Tabesh Sharif University of Technology</i>
18:00 - 20:00 Conference Reception in Exhibit Area			

Wednesday, October 19, 2011

PRESENTATIONS	Track 1 Windows	Track 2 Globalization	Track 3 Fonts
09:00 – 09:50 SESSION 7	<u>International User Experiences in Windows</u> <i>Andrew Glass Program Manager, Microsoft Corporation</i>	<u>Study for Processing Unicode Data with Multiple Versions of Unicode and Non-Unicode Standard</u> <i>Su Liu IBM</i>	<u>Fonts for the Ages</u> <i>Pim Rietbroek Brill</i> <i>John Hudson Tiro Typeworks</i>
10:00 – 10:50 SESSION 8	<u>Locales on Windows - The View from 18 Years in</u> <i>Michael S. Kaplan Program Manager, Microsoft Corporation</i>	<u>Internationalization Assessments: Merging the Best of Three Approaches</u> <i>Leandro Reis Senior Program Manager, Globalization, Adobe Systems</i> <i>Mike McKenna Senior International Engineering Manager, Zynga</i> <i>Paul-Henri Arnaud Senior Process Analyst, Autodesk</i>	<u>Creating World-Ready Apps For Windows 8</u> <i>Peter Constable Senior Program Manager, Microsoft Corporation</i>
10:50 - 11:10 Morning Refreshments			
11:10 – 12:00 SESSION 9	<u>Application Resources and Localization for Metro-Style Apps in Windows 8</u> <i>Peter Constable Senior Program Manager, Microsoft</i>	<u>What's new in CLDR 2.0</u> <i>Steven Loomis Software Engineer, IBM</i>	<u>Developing a Unicode font for the desktop, the mobile and the web</u> <i>Adil Allawi Technical Director, Diwan Software</i>

	<i>Corporation</i>		<i>Limited</i>
12:00 - 13:00 Lunch			
PRESENTATIONS	Track 1 Platforms	Track 2 Languages	Track 3 Scripts
13:00 – 13:50 SESSION 10	<u>Best Practices with the Java 7 Locale</u> <u>Doug Felt</u> <i>Google</i> <u>Steven Loomis</u> <i>Software Engineer</i> <i>IBM</i>	<u>Plural & Gender in Translated Messages</u> <u>Markus Scherer</u> <i>Unicode Software Engineer, Google Inc.</i> <u>Mark Davis</u> <i>Sr.</i> <i>Internationalization Architect,</i> <i>Google Inc.</i>	<u>A Pre-script-ion for the Future: Unicode and the Development of Minority Languages in South Asia</u> <u>Anshuman Pandey</u> <i>Ph.D. Candidate,</i> <i>University of Michigan</i>
14:00 – 14:50 SESSION 11	<u>Agile Internationalization and Localization</u> <u>Michael Kuperstein</u> <i>Localization Engineer,</i> <i>Intel</i>	<u>Speech Internationalization at Google</u> <u>Martin Jansche</u> <i>Google, Inc.</i>	<u>ScriptSource: Making information on the world's scripts accessible</u> <u>Martin Raymond</u> <i>Software/Web Development,</i> <i>SIL International</i>
14:50 – 15:10 Afternoon Refreshments			
PRESENTATIONS	Track 1 ICU	Track 2 East Asia	Track 3 Scripts
15:10 – 16:00 SESSION 12	<u>Bits of Unicode: ICU Data, Algorithms, and Performance</u> <u>Markus Scherer</u> <i>Unicode Software Engineer, Google Inc.</i> <u>Mark Davis</u> <i>Sr.</i> <i>Internationalization Architect,</i> <i>Google Inc.</i>	<u>Genuine Han Unification</u> <u>Ken Lunde</u> <i>Senior Computer Scientist</i> <i>Adobe</i>	<u>The Cherokee Syllabary in Digital Applications</u> <u>Roy Boney</u> <i>Language Technologist,</i> <i>Cherokee Nation</i> <u>Joseph Erb</u> <i>Educational digital media specialist,</i> <i>Language Technology Program at Cherokee Nation Education ServicesGroup</i> <u>Jeff Edwards</u>

			<i>Language Technologist, Cherokee Nation</i>
16:10 – 17:00 SESSION 13	<p><u>New in ICU</u></p> <p><u>Stuart Gill</u> <i>Member of Technical Staff, Google, Inc.</i></p> <p><u>Peter Edberg</u> <i>Senior Software Engineer, Apple Inc.</i></p> <p><u>Markus Scherer</u> <i>Unicode Software Engineer, Google Inc</i></p>	<p><u>Some Special Requirements for Cloud- Publishing of Chinese Ancient Classics</u></p> <p><u>Zhang Zhoucai</u> <i>CEO Beijing UniHan Digital Tech Co.Ltd.</i></p> <p><u>Zhang Chiyi</u> <i>COO, Beijing UniHan Digital Technology Co., Ltd.</i></p>	<p><u>Does it hurt when I do this? Data for I18n Testing</u></p> <p><u>Tex Texin</u> <i>Chief Globalization Architect, Rearden Commerce, Inc.</i></p>

Program is subject to change.

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