

Conference At A Glance

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Wednesday, October 14, 2009

TUTORIALS	Track 1	Track 2	Track 3
Morning SESSION 1 09:00 – 10:30	<u>An Introduction to Writing Systems & Unicode</u> <u>Richard Ishida</u> <i>Internationalization Lead</i> <i>W3C</i>	<u>Internationalization: An Introduction, Part I: Characters and Character Encodings</u> <u>Addison Phillips</u> <i>Globalization Architect</i> <i>Lab126 (Amazon)</i>	<u>Building a Custom Keyboard Layout for the Mac with Ukulele and XML</u> <u>Elizabeth Pyatt</u> <i>Instructional Designer</i> <i>Penn State</i>
10:30 - 10:45 Morning Refreshments			
Morning SESSION 2 10:45 – 12:30	<u>An Introduction to Writing Systems & Unicode</u> (Cont'd.) <u>Richard Ishida</u> <i>Internationalization Lead</i> <i>W3C</i>	<u>Internationalization: An Introduction, Part II: Writing Global-Ready Code</u> <u>Addison Phillips</u> <i>Globalization Architect</i> <i>Lab126 (Amazon)</i>	<u>Arabic Script: Structure, Geographic and Regional Classification</u> <u>Thomas Milo</u> <i>President</i> <i>DecoType</i>
12:30 - 13:30 Lunch			
Afternoon SESSION 1 13:30 – 15:30	<u>Unicode - a Grand Tour</u> <u>Craig R. Cummings</u> <u>Michael G McKenna</u> <i>Internationalization Architects</i> <i>Yahoo! Inc.</i>	<u>Web Internationalization - Standards and Best Practices</u> <u>Tex Texin</u> <i>Xen Master</i> <i>XenCraft</i>	<u>Building Multilingual Websites in Joomla [Drupal]</u> <u>Jim DeLaHunt</u> <i>Principal</i> <i>Jim DeLaHunt & Associates</i>
15:30 – 15:45 Afternoon Refreshments			
Afternoon SESSION 2 15:45 – 17:45	<u>Unicode - a Grand Tour</u> (cont'd.) <u>Richard Ishida</u> <i>Internationalization Activity Lead</i> <i>W3C</i>	<u>Creating XHTML/HTML Pages with Right-to-Left Scripts</u> <u>Richard Ishida</u> <i>Internationalization Activity Lead</i> <i>W3C</i>	<u>Free Software stack for Unicode Text Rendering</u> <u>Behdad Esfahbod</u> <i>Software Developer</i> <i>Red Hat/GNOME</i>

18:00-19:00 Welcome Reception hosted by Adobe Systems

Thursday, October 15, 2009

09:00 - 9:15	Welcome & Opening Remarks		
09:15 – 10:00	Keynote Presentation: The Alphabetic Principle and its Enemies Nicholas Ostler Chairman Foundation Endangered Languages		
10:00 - 20:00 EXHIBIT AREA OPEN			
10:00 – 10:30 Morning Refreshments in Exhibit Area			
PRESENTATIONS	Track 1 Programming Languages	Track 2 Fonts and Typography	Track 3 Unicode News
10:30 – 11:20 SESSION 1	Internationalization with PHP Kirti Velankar Senior Software Engineer Yahoo! Inc.	Designing & Developing Pan-CJK Fonts for Today Ken Lunde Senior Computer Scientist Adobe	Unicode Update: Unicode 5.2 and CLDR 1.7 Mark Davis Sr. Internationalization Architect Google Inc.
11:30 – 12:20 SESSION 2	Internationalization in Ruby 1.9 Dr. Martin Dürst Aoyama Gakuin University	Unicode & Fonts: a status report Kamal Mansour Manager of Non-Latin Products Monotype Imaging	Patching Holes in the Unicode Pipeline: A Status Report on the Unencoded Scripts of Asia and Africa Deborah Anderson Project Leader, Script Encoding Initiative, Department of Linguistics, UC Berkeley Richard Cook Post-Doctoral Researcher, Dept. of Linguistics UC Berkeley Charles Riley Catalog Librarian for African Languages Yale University Anshuman Pandey C.Phil. History University of Michigan
12:30 - 13:30 Lunch			
PRESENTATIONS	Track 1 Programming Languages (cont'd)	Track 2 Fonts and Typography (cont'd)	Track 3 I18n Standards News
13:30 – 14:20	Internationalization for JavaScript applications	The Design & Development of Fully Proportional Japanese	Update on Internationalized Domain Names and

SESSION 3	<u>Norbert Lindenberg</u> Internationalization Architect Yahoo! Inc	Fonts	<u>Ken Lunde</u> Senior Computer Scientist Adobe	Internationalized Resource Identifiers	<u>Dr. Martin Dürst</u> Aoyama Gakuin University
14:30 – 15:20 SESSION 4	<u>Implementing International Calendars in JavaScript</u> <u>Umesh Nair</u> Software Engineer Google Inc.	<u>The Unicode-based Koran: a Conflict Between Calligraphic Tradition and Computer Typography</u> <u>Thomas Milo</u> President DecoType		<u>Language Identification and Usage</u> <u>Mark Davis</u> Sr. Internationalization Architect Google Inc. <u>Addison Phillips</u> Globalization Architect Lab126 (Amazon)	
15:20 – 16:00 Afternoon Refreshments in Exhibit Area					
PRESENTATIONS	Track 1 Open Source Libraries	Track 2 Assuring Quality	Track 3 Scripts		
16:00 – 16:50 SESSION 5	<u>What's New with ICU</u> <u>Steven Loomis</u> Software Engineer IBM <u>Markus Scherer</u> Unicode Software Engineer Google Inc.	<u>A Systematic Approach to I18N Testing</u> <u>Michael Manca</u> Project Manager and Solution Quality Analyst IT Flex Services Intel Corporation <u>Tomas Galicia</u> Solutions Quality Analyst IT Flex Service Intel Corporation <u>Loic Dufresne de Virel</u> Localization Strategist IT Flex Services Intel Corporation		<u>Investigation of Opaque Glyphs Synthesized from Old Hanzi</u> <u>Toshiya Suzuki</u> Research Assistant Hiroshima University	
17:00 – 17:50 SESSION 6	<u>HarfBuzz, the Free and Open OpenType Shaping Engine</u> <u>Behdad Esfahbod</u> Software Developer Red Hat/GNOME	<u>Google Internationalization Quality Control Framework</u> <u>Andrew Swerdlow</u> Internationalization Tech Program Mng Google Inc. <u>Jens Riegelsberger</u> <u>Manish Bhargava</u> <u>Laura Cuzzo</u> Google Inc		<u>Math Editing and Display in Microsoft Office</u> <u>Murry Sargent III</u> Partner Software Design Engineer Microsoft	
18:00 - 20:00 Conference Reception in Exhibit Area					

Friday, October 16, 2009

PRESENTATIONS	Track 1 Development Platforms	Track 2 Mobile Programming	Track 3 Internationalization in Practice
09:00 – 09:50	<u>International Features of Mac OS X Snow Leopard</u>	<u>International Features of iPhone OS</u>	<u>Practical "Unicode Logic" for Online Tech Courses</u>

SESSION 7	<u>Douglas Davidson</u> Software Engineer Apple, Inc.	<u>Brent Ramerth</u> Software Engineer Apple, Inc.	<u>Elizabeth Pyatt</u> Instructional Designer Penn State
10:00 – 10:50 SESSION 8	<u>Windows 7: Writing World-Ready Applications</u> <u>Derek Murnam</u> Senior Program Manager Microsoft Corporation	<u>Emoji in Unicode: Cell Phones Meet the Internet</u> <u>Markus Scherer</u> Unicode Software Engineer Google Inc. <u>Katsuhiko Momoi</u> Staff Test Engineer & I18n Consultant Google Inc. <u>Mark Davis</u> Sr. Internationalization Architect Google Inc.	<u>Creating an I18n Project Plan</u> <u>Adam Asnes</u> President Lingoport, Inc.
10:50 - 11:10 Morning Refreshments			
11:10 – 12:00 SESSION 9	<u>Accessing Globalization Services on Multiple Operating Systems</u> <u>Mihai Nita</u> Globalization Architect Adobe Systems, Inc.	<u>Taking Moblin to the World</u> <u>Loic Dufresne de Virel</u> Localization Strategist IT Flex Services Intel Corporation <u>Michael Kuperstein</u> Senior Localization Engineer IT Flex Services Intel Corporation <u>Margie Foster</u> Localization Project Manager Moblin Project Intel Corporation	<u>Building a Global Names System: A Case Study</u> <u>Cindy Conlin</u> Senior Engineer The Church of Jesus Christ of Latter-Day Saints
12:00 - 13:00 Lunch			
PRESENTATIONS	Track 1 <i>Development Platforms (cont'd)</i>	Track 2 <i>Leveraging CLDR</i>	Track 3 <i>Internationalization in Practice (cont'd)</i>
13:00 – 13:50 SESSION 10	<u>Internationalization in Database Drivers for C/C++/Java/.NET Applications</u> <u>Sumit Sarkar</u> i18n Product Specialist DataDirect Technologies	<u>Deploying the Common Locale Data Repository (CLDR)</u> <u>Steven Loomis</u> Software Engineer IBM <u>Mark Davis</u> Sr. Internationalization Architect Google Inc.	<u>Unicode Transformations and Security Vulnerabilities</u> <u>Chris Weber</u> Casaba Security
14:00 – 14:50 SESSION 11	<u>Unicode Technology and Globalization Support in IBM UNIX, AIX</u> <u>Su Liu</u> AIX Globalization Architect IBM	<u>CLDR on the Cloud</u> <u>Benedicto Franco Jr.</u> Software Engineer Yahoo! Inc. <u>Marco Aurelio Carvalho</u> Senior Software	<u>My Unicode Disk Storage Went into the Circular File</u> <u>Tex Texin</u> Xen Master XenCraft

		Engineer Yahoo! Inc.	
14:50 – 15:10 Afternoon Refreshments			
PRESENTATIONS	Track 1 Translation Services API	Track 2 Bidirectional Text	Track 3 Case Studies
15:10 – 16:00 SESSION 12	<u>Extended Linguistic Services in Windows 7</u> Ryan Cavalcante Software Development Engineer Microsoft James Lyle Program Manager Microsoft	<u>Mashing-up Bi-Di</u> Adil Allawi Technical Director Diwan Software Limited	<u>Twanguages of the World: a Language Census of Twitter</u> Jim DeLaHunt Principal Jim DeLaHunt & Associates
16:10 – 17:00 SESSION 13	<u>Google APIs for Text Input and Translation</u> Frank Yung-Fong Tang Sr. Software Engineer Google Inc Wenchao Tong Software Engineer Google Inc.	<u>Bidirectionalization: Demystifying Bidi Enabling</u> Roozbeh Pournader Internationalization Specialist HighTech Passport	<u>Banking in the Cloud: Challenges of Internationalizing Banking Software (Case Study)</u> Ilya Shtein IT Architect Metavante

Program is subject to change.



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