

Internationalization & Unicode Conference 📿

October 14-16, 2009, San Jose, CA U.S.A

Conference At A Glance

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Wednesday, October 14, 2009

TUTORIALS	Track 1	Track 2	Track 3
Morning	An Introduction to Writing Systems & Unicode	Internationalization: An Introduction, Part I: Characters and Character Encodings	Building a Custom Keyboard Layout for the Mac with Ukulele and XML
SESSION 1	<u>Richard Ishida</u>	<u>Addison Phillips</u>	Elizabeth Pyatt
09:00 – 10:30	Internationalization Lead W3C	Globalization Architect Lab126 (Amazon)	Instructional Designer Penn State
	10:30 - 1	0:45 Morning Refreshments	
Morning	An Introduction to Writing Systems & Unicode (Cont'd.)	Internationalization: An Introduction, Part II: Writing Global-Ready Code	Arabic Script: Structure, Geographic and Regional Classification
SESSION 2		Addison Phillips	<u>Thomas Milo</u>
10:45 – 12:30		Globalization Architect Lab126 (Amazon)	President DecoType
	1	2:30 - 13:30 Lunch	
Afternoon	<u>Unicode - a Grand Tour</u>	Web Internationalization - Standards and Best Practices	Building Multilingual Websites in Joomla [Drupal]
SESSION 1	Craig R. Cummings Michael G McKenna Internationalization	<u>Tex Texin</u> Xen Master XenCraft	<u>Jim DeLaHunt</u> Principal Jim DeLaHunt &
13:30 – 15:30	Architects Yahoo! Inc.		Associates
15:30 – 15:45 Afternoon Refreshments			
Afternoon	Unicode - a Grand Tour (cont'd.)	Creating XHTML/HTML Pages with Right-to-Left Scripts	Free Software stack for Unicode Text Rendering
SESSION 2		Richard Ishida Internationalization Activity Lead	Behdad Esfahbod Software Developer Red Hat/GNOME

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

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	Internationalization with PHP	Designing & Developing Pan- CJK Fonts for Today	Unicode Update: Unicode 5.2 and CLDR 1.7
SESSION 1	Kirti Velankar Senior Software Engineer Yahoo! Inc.	Ken Lunde Senior Computer Scientist Adobe	Mark Davis Sr. Internationalization Architect Google Inc.
11:30 – 12:20 SESSION 2	Internationalization in Ruby 1.9	Unicode & Fonts: a status report	Patching Holes in the Unicode Pipeline: A Status Report on the Unencoded Scripts of Asia and Africa
SESSIUN 2	Dr. Martin Dürst Aoyama Gakuin University	Kamal Mansour Manager of Non-Latin Products Monotype Imaging	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		Fonts	Internationalized Resource Identifiers
	Norbert Lindenberg Internationalization Architect Yahoo! Inc	<u>Ken Lunde</u> Senior Computer Scientist Adobe	<u>Dr. Martin Dürst</u> Aoyama Gakuin University
14:30 – 15:20	Implementing International Calendars in JavaScript	The Unicode-based Koran: a Conflict Between Calligraphic Tradition and Computer Typography	Language Identification and Usage
SESSION 4	<u>Umesh Nair</u> Software Engineer Google Inc.	Thomas Milo President DecoType	Mark Davis Sr. Internationalization Architect Google Inc. Addison Phillips Globalization Architect Lab126 (Amazon)
	15:20 – 16:00 Afte	rnoon Refreshments in Exhibit Area	
PRESENTATIONS	Track 1 Open Source Libraries	Track 2 Assuring Quality	Track 3 Scripts
	What's New with ICU	A Systematic Approach to	Investigation of Opaque
16:00 – 16:50		I18N Testing	Glyphs Synthesized from Old Hanzi
16:00 – 16:50 SESSION 5	Steven Loomis Software Engineer IBM Markus Scherer Unicode Software Engineer Google Inc.		Glyphs Synthesized from Old
	Software Engineer IBM Markus Scherer Unicode Software Engineer	Michael Manca Project Manager and Solution Quality Analyst IT Flex Services Intel Corporation Tomas Galicia Solutions Quality Analyst IT Flex Service Intel Corporation Loic Dufresne de Virel Localization Strategist IT Flex Services	Glyphs Synthesized from Old Hanzi Toshiya Suzuki Research Assistant

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	International Features of Mac OS X Snow Leopard	International Features of iPhone OS	Practical "Unicode Logic" for Online Tech Courses

			Elizabeth Pyatt
SESSION 7	<u>Douglas Davidson</u> <i>Software Engineer</i> <i>Apple, Inc.</i>	Brent Ramerth Software Engineer Apple, Inc.	Instructional Designer Penn State
	Windows 7: Writing World- Ready Applications	Emoji in Unicode: Cell Phones Meet the Internet	Creating an I18n Project Plan
10:00 – 10:50 SESSION 8	<u>Derek Murnam</u> Senior Program Manager Microsoft Corporation	Markus Scherer Unicode Software Engineer Google Inc. Katsuhiko Momoi Staff Test Engineer & I18n Consultant Google Inc. Mark Davis Sr. Internationalization Architect Google Inc.	Adam Asnes President Lingoport, Inc.
	10:50 - 11	:10 Morning Refreshments	
	Accessing Globalization Services on Multiple Operating Systems	Taking Moblin to the World	Building a Global Names System: A Case Study
11:10 – 12:00 SESSION 9	Mihai Nita Globalization Architect Adobe Systems, Inc.	Loic Dufresne de Virel Localization Strategist IT Flex Services Intel Corporation Michael Kuperstein Senior Localization Engineer IT Flex Services Intel Corporation Margie Foster Localization Project Manager Moblin Project Intel Corporation	Cindy Conlin Senior Engineer The Church of Jesus Christ of Latter-Day Saints
	12	:00 - 13:00 Lunch	
PRESENTATIONS	Track 1 Development Platforms (cont'd)	Track 2 Leveraging CLDR	Track 3 Internationalization in Practice (cont'd)
13:00 – 13:50 SESSION 10	Internationalization in Database Drivers for C/C++/Java/.NET Applications Sumit Sarkar i18n Product Specialist	Deploying the Common Locale Data Repository (CLDR) Steven Loomis Software Engineer IBM	Unicode Transformations and Security Vulnerabilities Chris Weber Casaba Security
	DataDirect Technologies	Mark Davis Sr. Internationalization Architect Google Inc.	
	Unicode Technology and Globalization Support in IBM UNIX, AIX	CLDR on the Cloud	My Unicode Disk Storage Went into the Circular File
14:00 – 14:50 SESSION 11	Su Liu AIX Globalization Architect IBM	Benedicto Franco Jr. Software Engineer Yahoo! Inc. Marco Aurelio Carvalho Senior Software	Tex Texin 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
	Extended Linguistic Services in Windows 7	Mashing-up Bi-Di	Twanguages of the World: a Language Census of Twitter
15:10 – 16:00	Ryan Cavalcante Software Development	Adil Allawi Technical Director	J <u>im DeLaHunt</u> Principal
SESSION 12	Engineer Microsoft James Lyle Program Manager Microsoft	Diwan Software Limited	Jim DeLaHunt & Associates
16:10 – 17:00	Google APIs for Text Input and Translation	Bidirectionalization: Demystifying Bidi Enabling	Banking in the Cloud: Challenges of Internationalizing Banking Software (Case Study)
SESSION 13	Frank Yung-Fong Tang Sr. Software Engineer Google Inc Wenchao Tong Software Engineer Google Inc.	Roozbeh Pournader Internationalization Specialist HighTech Passport	Ilya Shtein IT Architect Metavante

Program is subject to change.



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