Internationalization & Unicode Conference 32
September 8–10, 2008 • San Jose, CA USA

Conference At A Glance

Monday, September 8, 2008

TUTORIALS	Track 1	Track 2	Track 3
Morning SESSION 1 09:00 – 10:30	**An Introduction to Writing Systems & Unicode** Richard Ishida *Internationalization Lead* *W3C*	**Internationalization: An Introduction** Addison Phillips *Globalization Architect* *Lab126 (Amazon)*	**Windows Language Support** Shawn Steele & Peter Constable *Sr. Software Design Engineers* *Microsoft Corp.*
10:30 - 10:45 Morning Refreshments		
Morning SESSION 2 10:45 – 12:30	**An Introduction to Writing Systems & Unicode** (Cont'd.)	**Internationalization: An Introduction** (Cont'd)	**Windows Language Support** (Cont'd.)
12:30 - 13:30 Lunch		
Afternoon SESSION 1 13:30 – 15:30	**Unicode - a Grand Tour** Craig R. Cummings Michael G McKenna *Internationalization Architects* *Yahoo! Inc.*	**Web Internationalization - Standards and Best Practices** (13:30 to 16:30) Tex Texin *Technical Director* *NetApp*	**Internationalization with Java and Eclipse** George Rhoten *Software Developer* *IBM*
15:30 – 15:45 Afternoon Refreshments		
Afternoon SESSION 2 15:45 – 17:45	**Unicode - a Grand Tour** (cont'd.)	**Creating XHTML/HTML Pages with Right-to-Left Scripts** (16:45 to 17:45) Richard Ishida *Internationalization Lead* *W3C*	**ICU in Action** David Bertoni *Software Engineer, Google* Steven R. Loomis *Software Engineer, IBM*
18:00-19:00 Welcome Reception *hosted by* **Adobe Systems**		

Tuesday, September 9, 2008

09:00 - 9:15	**Welcome & Opening Remarks** Addison Phillips, *Globalization Architect, Lab126 (Amazon)*

09:15 – 10:00	*Keynote Presentation:* **New Developments in Digital Humanities** Georges Van Den Abbeele, *Dean of Humanities, University of California, Santa Cruz*

10:00 - 20:00   EXHIBIT AREA OPEN

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

PRESENTATIONS	Track 1 *Case Studies*	Track 2 *Web Topics*	Track 3 *IDN/Language Tags*
10:30 – 11:20 SESSION 1	**Unicode as a Key Tool in Preserving Archimedes Writings** Doug Emery *Consultant, Emery IT* Michael B. Toth *Prog. Manager, R.B.Toth Associates*	**WS-I18N: Making Web Services Internationalized** Addison Phillips *Globalization Architect Lab126 (Amazon)*	**Dealing with a World in Flux: Updating International Identifiers** Jeffrey D. Oldham, *Software Engineer* Dr. Craig Cornelius *International Engineering Team Google, Inc.*
11:30 – 12:20 SESSION 2	**Challenges of Localization in a Multi-script and Multilingual Nation** Swaran Lata & Somnath Chandra *Department of Information Technology, Ministry of Communications & Information Technology, Govt. of India*	**I18n in Google Web Toolkit - An Open Source Collaboration** Adil Allawi *Technical Director, Diwan Software Ltd* Shanjian Li *SW Engineer, Google*	**Language Tags: The Next Generation** Addison Phillips *Globalization Architect, Lab126* Dr. Mark Davis *Senior Intl. SW Architect, Google*

12:30 - 13:30 Lunch

PRESENTATIONS	Track 1 *Case Studies*	Track 2 *Web Topics*	Track 3 *IDN/Language Tags*
13:30 – 14:20 SESSION 3	**Unicode in Google** Dr. Mark Davis *Senior Intl SW Architect* Andy Heninger *Software Engineer Google*	**Web 2.0 Goes to Babel: Multilingual Websites and User-supplied Content** Jim DeLaHunt *Principal* *Jim DeLaHunt & Associates*	**IDN for Indian Languages - A Case Study** K.G.Sulochana *Joint Director* Kumar R. Ravindra *Senior Director* *Language Technology Ctr.* *C-DAC, Thiruvananthapuram*
14:30 – 15:20 SESSION 4	**What's in a Name? Handling Personal Names and Information in a Global Application** Addison Phillips *Globalization Architect Lab126 (Amazon)*	**Web Apps I18n Testing and Test Data** Katsuhiko Momoi *Sr. Test Engineer & I18n Consultant Google, Inc.*	**New Work on Japanese Layout Requirements** Richard Ishida, Steven Zilles, Tatsuo Kobayashi *W3C & Adobe*

15:20 – 16:00 Afternoon Refreshments in Exhibit Area

PRESENTATIONS	Track 1 *Case Studies*	Track 2 *Web Topics*	Track 3 *IDN/Language Tags*
16:00 – 16:50 SESSION 5	**We're "World-Ready"... What does this really mean?** Loic Dufresne de Virel *Localization Strategist* Michael Manca *Localization QA Lead* Cory Whitney	**Panel - Unicode Locale Data** *Moderator:* John C. Emmons *Globalization Architect IBM Software Group* *Panelists:* TBA	**Ideographic Variation Sequences: Implementation Details & Demo** Ken Lunde *Sr. Computer Scientist Adobe Systems Inc.*

	Localization Engineer *Intel Corporation*		
17:00 – 17:50 **SESSION 6**	**Internationalization Programming for Mobile Applications** Roy Yokoyama *Principal Globalization Engineer* *Motorola-GTG*	**Panel - Unicode Locale Data** *(Cont'd.)*	**Legacy Gaiji Solutions & SING** Ken Lunde *Sr. Computer Scientist* *Adobe Systems Inc.*

18:00 - 20:00 Conference Reception in Exhibit Area

20:00 - 21:00 **BOF** **Discussion** **Session**	**Soft Cultural Elements in ICT** *Moderators:* Erkki I. Kolehmainen, *Independent Consultant, Cultural Diversity Issues in ICT* Tero Aalto, *Coordinator, Kotoistus Intitiative, CSC-The Finnish IT Center for Science*

Wednesday, September 10, 2008

PRESENTATIONS	Track 1 *Algorithms*	Track 2 *Programming/Platforms*	Track 3 *Scripts*
09:00 – 09:50 **SESSION 7**	**Unicode Matching, Sorting, and Searching** Michael Ow *Software Engineer, IBM* Eric Mader *Sr. Software Engineer IBM Corp.*	**Internationalization Support in PHP** Kirti Velankar *Senior Software Engineer* *Yahoo Inc.*	**Unicode Support for Modern African Languages and Scripts: Where are We Today?** Dr. Deborah Anderson *Researcher, UC Berkeley* Don Osborn *Director, Bisharat*
10:00 – 10:50 **SESSION 8**	**Knotty Problems in Date/time Parsing and Formatting and Time Zones** Yoshito Umaoka *Software Engineer* *IBM*	**Apple's Architecture for Localization and Internationalization** Douglas R. Davidson *Software Engineer* *Apple, Inc.*	**Unencoded Scripts of China** Dr. Richard Cook *Linguist* *UC Berkeley*

10:50 - 11:10 Morning Refreshments

11:10 – 12:00 **SESSION 9**	**Implementing Better Source Editing for Bidirectional XHTML and XML** Martin J. Dürst *Associate Professor* Kunihiro Sato *Aoyama Gakuin University*	**Shikari: Hunting for Java I18N Problems** Michael Bridgers *Senior Software Engineer* *SAS Institute Inc.*	**Behind the Proposed Change to Tamil in Unicode** Michael Kaplan *Software Development Engineer* *Microsoft Corp.*

12:00 - 13:00 Lunch

PRESENTATIONS	Track 1 *Platforms / Security*	Track 2 *Programming/Platforms*	Track 3 *Scripts / Web*
13:00 – 13:50 **SESSION 10**	**Globalization & Microsoft Silverlight** Shawn Steele *Sr. Software Design Engineer* Poornima Priyadarshini *Program Manager*	**Honey, My Unicode Data Disk Went into the Circular File!** Tex Texin *Technical Director* *NetApp*	**Unicode: A Ray of Hope For Myanmar Scripts Community** Wunna Ko Ko *Project Leader* *Burmese Language Project* *OpenOffice.org*

		Microsoft	
14:00 – 14:50 **SESSION 11**	**Windows Live Messenger Internationalization** Owen Yen *International Program Manager* *Microsoft*	**Unicode and ISO 2002 COBOL, the Meeting of Two Standards** Gisle Forseth *SW Systems Developer/Sr. Principal* *ACUCORP a Micro Focus Company*	**Arwi: Case Study of Arabic, Syriac and Diacritical Unicode Characters** Dr. Seyed Mohamed Buhari *Sr. Lecturer, Dept. of Computer Sci.* *University Brunei Darussalam*
14:50 – 15:10 Afternoon Refreshments			
15:10 – 16:00 **SESSION 12**	**Exploiting Unicode-enabled Software** Chris Weber *Security Consultant* *Casaba Security*	**Building Input Methods on Mac OS 10.5 and Up** John Harvey *Software Engineer* *Apple Computer Inc.*	**Internationalization of Web Applications Using Natural Language** Shaloo Chaudhary *Program Manager* Hisami Scott *International Test Engineer* *Microsoft Corpration*
16:10 – 17:00 **SESSION 13**	**Unicode Security and Spoofing Detection** Andy Heninger *Software Engineer* *Google*	**What's New with ICU?** Steven R. Loomis *Software Engineer* *IBM*	**S13N - Enabling Unicode Standards for the Semantic Web** Daniel Yacob *Semantic Solutions Architect* *TopQuadrant* *(Ge'ez Frontier Foundation)*

Program is subject to change.