Conference At A Glance

Monday, October 22, 2012

TUTORIALS	Track 1	Track 2	Track 3
Morning **SESSION 1** 08:30 — 10:00	**An Introduction to Writing Systems & Unicode** Richard Ishida *Internationalization Activity Lead,* *W3C*	**Internationalization: An Introduction (Part I, Character Encodings and Unicode)** Addison Phillips *Globalization Architect,* *Lab126 (Amazon)*	**Tutorial Web Internationalization - Standards and Best Practices** Tex Texin *Chief Globalization Architect, Xencraft*
	10:00 - 10:15 Morning Refreshments		
Morning **SESSION 2** 10:15 — 12:00	**An Introduction to Writing Systems & Unicode** (Con't) Richard Ishida *Internationalization Activity Lead,* *W3C*	**Internationalization: An Introduction** (Part II, Enabling) Addison Phillips *Globalization Architect,* *Lab126 (Amazon)*	**Using ICU Workshop** Steven R. Loomis *Software Engineer,* *IBM*
	12:00 - 13:00 Lunch		
Afternoon **SESSION 1** 13:00 — 14:30	**Unicode — a Grand Tour** Craig R. Cummings *International Engineering Leader, Zynga, Inc.* Michael McKenna *International Engineering Leader, Zynga, Inc.*	**Developing an OpenType font for complex scripts using Fontforge** Pravin Dinkar Satpute *Senior Software Engineer,* *Red Hat*	**Internationalization and Localization in Ruby and Ruby on Rails** Martin J. Dürst *Professor, Aoyama Gakuin University*
	14:30 — 14:45 Afternoon Refreshments		
Afternoon **SESSION 2** 14:45 — 16:15	**Unicode - a Grand Tour** (Con't) Craig R. Cummings *International Engineering Leader, Zynga, Inc.* Michael McKenna *International Engineering Leader, Zynga, Inc.*	**I18N in Javascript with ILib** Edwin Hoogerbeets *CTO, JEDLSoft*	**The Road to World-Class Starts with World-Ready** Michael Kuperstein *Localization Engineer,* *Intel Corporation* Loïc Dufresne de Virel *Localization Strategist,* *Intel Corporation*

16:15 – 16:30 Afternoon Refreshments		
Afternoon **SESSION 3** **16:30 – 18:00**	**Internationalizing Domain Names in Applications (IDNA)** Amit Gupta *Member Technical Staff, Adobe Systems*	**Keyboard design for Tavultesoft Keyman and Unicode** Marc Durdin *CEO, Tavultesoft Pty Ltd*	**Building multilingual websites in Drupal 7 and Joomla 2.5** Jim DeLaHunt *Principal, Jim DeLaHunt & Associates*

Tuesday, October 23, 2012

09:00 - 9:15	***Welcome & Opening Remarks***
09:15 – 10:00	**KEYNOTE PRESENTATION - "Bit Rot" – A Disaster Waiting to Happen** Dr. Vinton G. Cerf *Vice President and Chief Internet Evangelist, Google*

10:00 – 10:30 Morning Refreshments		
PRESENTATIONS	**Track 1** **Input**	**Track 2** **Platform**	**Track 3** **i18n**
10:30 – 11:20 **SESSION 1**	**A Platform for "Screen To Text"** Yong Zhang *QE Developer, Adobe China R&D Center* Jing Lai *QE Developer, Adobe China R&D Center* Shiyao Bao *QE Developer, Adobe China R&D Center*	**New HarfBuzz Coming to a Device Near You** Behdad Esfahbod *Software Engineer, Google, Inc.*	**Globalizing Text Analytics Applications** Sudhakar Pandey *Computer Scientist, Adobe Systems*
11:30 – 12:20 **SESSION 2**	**From Typewriter to Touch: Multi Platform Keyboards -- Challenges and Illustrations** Marc Durdin *CEO, Tavultesoft Pty Ltd*	**How To Achieve World(-Ready) Domination In ASP.NET MVC** Guy Smith-Ferrier *Internationalization Consultant, Capella Software Ltd.*	**Innovations in Internationalization at Google** Luke Swartz *Product Manager, Google Inc.* Mark Davis *Sr. Internationalization Architect, Google Inc.*

12:30 - 13:30 Lunch		
PRESENTATIONS	**Track 1** **Input**	**Track 2** **Platform**	**Track 3** **Languages**
13:30 – 14:20 **SESSION 3**	**Determining and Prioritizing Language Signals in Web Applications** John O'Conner *Globalization Architect, Adobe Systems*	**New In ICU** Markus Scherer *Unicode Software Engineer, Google, Inc.* Peter Edberg *Senior Software Engineer, Apple Inc.*	**Computer Typography Challenges of the Ethiopic Zaima Notation Practice** Daniel Yacob *Director, The Ge'ez Frontier Foundation*

14:30 – 15:20 SESSION 4	**Internationalization Requirements for Indic Language Layout in CSS** Swaran Lata *Director, HoD, TDIL Programme and Country Manager W3C India* Somnath Chandra *Joint Director, Dept of Electronics & Information Technology, Govt of India*	**Localizing Windows 8 Metro Apps Using The Multilingual App** Guy Smith-Ferrier *Internationalization Consultant, Capella Software Ltd.*	**Arabic Typography** Thomas Milo *Partner, DecoType*

15:20 – 16:00 Afternoon Refreshments

PRESENTATIONS	**Track 1** *Input*	**Track 2** *Platform*	**Track 3** *Languages*
16:00 – 16:50 SESSION 5	**Go Global But Not Alone – Multilingual SEO** Anubhav Jain *Computer Scientist, Adobe Systems*	**Plural & Gender & More in Translated Messages** Markus Scherer *Unicode Software Engineer, Google* Mark Davis *Sr. Internationalization Architect, Google Inc.*	**Polyglots in the Mist** Michael Erard *Linguist*
17:00 – 17:50 SESSION 6	**Bringing Multilingual PDFs to The Open Web** Adil Allawi *Director, Diwan Software*	**Internationalizing the Core of JavaScript** Norbert Lindenberg *Internationalization Consultant, Lindenberg Software LLC* Nebojša Ćirić *Software Engineer, Google, Inc.* Jungshik Shin *Software Engineer, Google, Inc.* Suresh Jayabalan *Program Manager, Microsoft*	**Designing a Panlingual Dictionary** Jonathan Pool *Director of the PanLex Project, The Long Now Foundation* Susan M. Colowick *Research Associate in the PanLex projects, The Long Now Foundation* Laura Welcher *Director of Operations and Director of The Rosetta Project, The Long Now Foundation*

18:00 - 19:00 Conference Reception

Wednesday, October 24, 2012

PRESENTATIONS	**Track 1** *Locales*	**Track 2** *Encoding*	**Track 3** *I18n*
09:00 – 09:50 SESSION 7	**Internationalizing the Kindle Paperwhite** Addison Phillips *Globalization Architect, Lab126 (Amazon)*	**Unicode and Legacy Representations of Emoji** David Yonge-Mallo *Software Engineer, Google, Inc.*	**Show Me The Money!** Michael S. Kaplan *Program Manager, Microsoft*

Time	Track 1	Track 2	Track 3
10:00 – 10:50 **SESSION 8**	**What's New in CLDR?** Peter K. Edberg *Senior Software Engineer, Apple Inc.*	**Supplementary Characters Revisited -- How Yahoo! Handles World's Characters** Linus Toshihiro Tanaka *Senior Manager, Localization Engineering, Yahoo!, Inc.*	**Unicode Localization Interoperability: Overview** Uwe Stahlschmidt *Principal Group Manager, Microsoft*
	10:50 - 11:10 Morning Refreshments		
11:10 – 12:00 **SESSION 9**	**Round Table Discussion: Locale Data Issues** Mark Davis *Sr. Internationalization Architect, Google Inc.*	**Normalization of Ideographic Description Sequence** Taichi Kawabata *Researcher, NTT Corporation*	**Features of Windows 8** Michael S. Kaplan *Program Manager, Microsoft*
	12:00 - 13:00 Lunch		
PRESENTATIONS	**Track 1** *IDN*	**Track 2** *Bidi*	**Track 3** *Testing*
13:00 – 13:50 **SESSION 10**	**ICANN's Work on Internationalising The Domain Name System** Kim Davies *Manager, Root Zone Services, ICANN*	**Bidi and RTL Language Technology at Google** Luke Swartz *Product Manager, Google, Inc.* Aharon Lanin *Software Engineer, Google, Inc.* Roozbeh Pournader *Internationalization Engineer, Google, Inc.*	**Testing Challenges for RTL Languages Support in Adobe Products** Rakesh Lal *Globalization QE manager, Adobe Systems* Srijan Sandilya *Globalization Test lead, Adobe Systems*
14:00 – 14:50 **SESSION 11**	**Update on Internationalized Resource Identifiers (IRI) and Email Address Internationalization (EAI)** Martin J. Dürst *Professor, Aoyama Gakuin University*	**Socializing Bi-Di** Adil Allawi *Director, Diwan Software*	**Pseudotranslation: Where the Rubber Hits the Road** Richard Gillam *Senior Internationalization Engineer, Lab126*
	14:50 – 15:10 Afternoon Refreshments		
PRESENTATIONS	**Track 1** *Security*	**Track 2** *Input*	**Track 3** *Testing*
15:10 – 16:00 **SESSION 12**	**Who Are You? User Identity and Unicode** Yoshito Umaoka *Software Engineer, IBM*	**Building the Phonetic Keyboard for Cherokee** Michael S. Kaplan *Program Manager, Microsoft*	**I18n Testing for Social -- Case Study from Google+** Katsuhiko Momoi *Staff Test Engineer, Google, Inc.*
16:10 – 17:00 **SESSION 13**	**Attacking Globalized Software – and preventing it!** Kshitij Gupta *Computer Scientist, Adobe Systems*	**LDML Keyboard Structure Proposal** Raymond Wainman *Software Engineering Intern, Google, Inc.*	**Does it Hurt When I do This? Data for I18n Testing** Tex Texin *Chief Globalization Architect, Xencraft*

Cibu Johny
Software Engineer,
Google, Inc.

Mark Davis
Sr. Internationalization
Architect, Google Inc.

Program is subject to change.