

Workshop on Developing User Interfaces with XML: Advances on User Interface Description Languages Agenda

09:00-09:15 Welcome, agenda

<i>Session I: General XML-UIDL languages: syntax, semantics and lessons learned</i>	
Presentations	
09:15-09:30	Retrospective on UI Description Languages, Based on 7 Years Experience with the User Interface Markup Language (UIML)
09:30-09:45	Describing Appliance User Interfaces Abstractly with XML
09:45-10:00	Practical experiences with device independent authoring concepts
10:00-10:15	Dynamically generated multimodal application interfaces
10:15-10:30	Extensibility and Reusability of Web User Interface using XICL
10:30-10:45	useML: A Human-Machine Interface Description Language
Discussion	
10:45-11:00	Requirements for XML-based UIDLs, Questionnaire, Scenario's

11:00-11:15 Coffee break

<i>Session II: XML UIDLs in the design processes and engineering cycle</i>	
Presentations	
11:15-11:30	Into the mangle, Software engineers run creases through a user interface metaphor
11:30-11:45	USIXML: A User Interface Description Language for Context-Sensitive User Interfaces
11:45-12:00	Incorporating UIDLs into Model-Driven Development
12:00-12:15	The AMF Architecture in a Multiple User Interface Generation Process
12:15-12:30	Supporting Workflow in User Interface Description Languages
12:30-12:45	Evaluation of High-Level User Interface Description Languages for Use on Mobile and Embedded Devices
12:45-13:00	Discussion: standardization of XML-based UIDLs: how can we avoid redundancy

13:00-14:30 Lunch

<i>Session III: Multi-modal UIDLs</i>	
Presentations	
14:30-14:45	The TERESA XML Language for the Description of Interactive Systems at Multiple Abstraction Levels
14:45-15:00	VRIXML : A User Interface Description Language for Virtual Environments
15:00-15:15	Multimodal Dialog Description for Mobile Devices
15:15-15:30	Extending an XML environment definition language for spoken dialogue and web-based interfaces
Discussion	
15:30-16:30	Split up in groups (based on presenters in a session) and specify the requirements for the ultimate XML-based UIDL

16:30-16:45 Coffee break

<i>Session IV: Exploring the borders of XML-UIDLs: new techniques, uses and extensions</i>	
Presentations	
16:45-17:00	IM2L: A User Interface Description Language Supporting Electronic Annotation
17:00-17:15	Extending XML UIDLs for MultiDevice Scenarios
17:15-17:30	Adaptation for Device Independent Authoring
17:30-17:45	Best of both worlds - linking of XUL to x3usgp
Discussion	
17:45-18:15	Short presentations of previous discussions (session III), standardization of XML-based UIDLs

18:15-18:30 "what next?" planning post-workshop activities, workshop feedback, conclusions