

# Developing User Interfaces with XML: Advances on User Interface Description Languages

## Advanced Visual Interfaces 2004 Workshop

<http://www.edm.luc.ac.be/uixml2004/>

### Call For Papers

The first workshop on XML-based User Interface Description Languages (UIDLs) is organized in conjunction with the Advanced Visual Interfaces 2004 Conference. We like to invite whoever is involved in the design, development and/or usage of XML-based UIDLs to participate and submit a position paper.

#### <Context>

For many years, Human-Computer Interaction (HCI) has witnessed a perennial race for the ultimate User Interface Description Language that would ideally capture the essence of what a UI could be or should be. Many people and teams from both the industry and the academic worlds have introduced UIDLs during history. Early UIDLs appeared when people firstly attempted to specify the look and feel of a UI. This attempt was particularly vivid when software appeared that produces UIs for multiple computing platforms, thus ensuring some form of portability of UIs. With XML a new family of UIDLs is initiated!

</Context>

#### <Goals>

- Provide an overview of the state-of-the-art in XML-based UIDLs
- Comparing goals, foundations, scope, hypothesis, modelling capabilities, requirements, expressiveness and range of obtainable UIs of UIDLs
- Exchange experiences and resources
- Review open questions

The information produced by the workshop will be gathered in a book. A white paper co-authored by all participants will give an overview of the outcomes of the workshop

</Goals>

#### <Dates>

Paper submission deadline:	10 <sup>th</sup> March 2004
Notification:	25 <sup>th</sup> March 2004
Instructions to authors:	10 <sup>th</sup> May 2004
Questionnaire:	20 <sup>th</sup> May 2004
Workshop on UIDL:	25 <sup>th</sup> May 2004

</Dates>

#### <Aims>

This workshop aims at bringing together people working on/with XML-based UIDLs and any person interested in describing and/or developing UIs with XML. UIDL developers, designers and users are all among the potential participants. It is expected that from this exchange of discussion, a better mutual understanding will be raised to enable people to work more closely on some UIDLs rather than reproducing the same efforts in multiple locations.

</Aims>

#### <Submissions>

Individuals interested in participating in this one-day workshop should submit a position paper of a maximum of 8 pages in ACM CHI format. Papers accepted for the workshop will be distributed to the attendees and published in a post-workshop book.

</Submissions>

#### <Website>

The workshop webpage is located at <http://www.edm.luc.ac.be/uixml2004/> and provides more information about the workshop

</Website>

#### <Organization>

Kris Luyten, Limburgs Universitair Centrum  
Marc Abrams, Harmonia Inc.  
Jean Vanderdonckt, Université catholique de Louvain  
Quentin Limbourg, Université catholique de Louvain

</Organization>