Multidimensional context-aware adaptation of Service Front-ends

Results

Project Information

Serenoa
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Closed project

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Coordinated by
TELEFONICA INVESTIGACION Y DESARROLLO SA
Spain

Publications

Supporting transformations across user interface descriptions at various abstraction levels
Author(s): Fabio Paternò, Mauro Lisai, Carmen Santoro, Lucio Davide Spano
Published in: HAL CCSD Human-Computer Interaction – INTERACT 2011
Permanent ID: Digital Object Identifier:10.1007/978-3-642-23768-3_94

Cross modality adaptation of service front ends
Author(s): Paternò F., Sisti C., Spano L. D.
Integrating adaptation rules for people with special needs in model-based UI development process

**Author(s):** Fabio Paternò, Julio Abascal, Raúl Miñón, Myriam Arrue


**Permanent ID:** Digital Object Identifier:10.1007/s10209-015-0406-3

Context-aware service front-ends

**Author(s):** Caminero Gil, Francisco Javier, Paterno, Fabio, Genaro Motti, Vivian, 5th ACM SIGCHI symposium on Engineering interactive computing systems

**Published in:** ACM Press EICS 2013

**Permanent ID:** Digital Object Identifier:10.1145/2494603.2483224, Handle:2078/150571, Digital Object Identifier:10.1145/2480296.2483224

Adaptive mobile multimodal user interfaces for dynamic accessibility

**Author(s):** Manca M., Paternò F., Santoro C.

Adaptive User Interfaces for Smart Environments with the Support of Model-Based Languages

**Author(s):** Joerg Rett, Carmen Santoro, Fabio Paternò, Yucheng Jin, Sara Bongartz, Lucio Davide Spano

**Published in:** Springer Berlin Heidelberg Ambient Intelligence. Third International Joint Conference, pp. 33–48, Pisa, Italy, 13-15 November 2012 2012

**Permanent ID:** Digital Object Identifier:10.1007/978-3-642-34898-3_3

Distributing user interfaces with MARIA

**Author(s):** Manca M., Paternò F.

**Published in:** University of Castilla-La Mancha, Spain, Ciudad Real, ESP 1st Workshop on Distributed User Interfaces 2011. Workshop held at ACM CHI Conference on Human Factors in Computing Systems, DUI2011 @ CHI2011, pp. 93–96, Vancouver, BC, Canada, 7-12 May 2011 2011

Adapting desktop web pages for vocal browsing

**Author(s):** Fabio Paternò, Christian Sisti

**Permanent ID:** Digital Object Identifier:10.1007/978-3-642-23765-2_42

"A model-driven approach for designing multi-platform user interface dialogues"

**Author(s):** Mbaki Luzayisu, Efrem

**Published in:** HAL CCSD https://hal.archives-ouvertes.fr/tel-01229884 2013

**Permanent ID:** Handle:2078.1/128256

Model-based customizable adaptation of web applications for vocal browsing
Flippable user interfaces for internationalization

**Author(s):** Fabio Paternò, Christian Sisti

**Permanent ID:** Digital Object Identifier: 10.1145/2038476.2038493

Extending MARIA to Support Distributed User Interfaces

**Author(s):** Khaddam, Iyad, Vanderdonckt, Jean

**Published in:** 3rd ACM Symposium on Engineering Interactive Computing Systems EICS’2011

**Permanent ID:** Digital Object Identifier: 10.1145/1996461.1996524, Handle: 2078.1/118229

Context-Aware Adaptation of Service Front-Ends

**Author(s):** Marco Manca, Fabio Paternò

**Published in:** Springer London, London, GBR Distributed User Interfaces ISBN: 9781447122708 2011

**Permanent ID:** Digital Object Identifier: 10.1007/978-1-4471-2271-5_4

The SERENOA project: multidimensional context-aware adaptation of service front-ends

**Author(s):** Caminero J., Rodríguez M. C., Vanderdonckt J., Paternò F., Rett J., Raggett D., Comeliau J., Marín I.

**Published in:** European Language Resources Association (ELRA) - Evaluations and Language resources Distribution Agency (ELDA), Paris, FRA Eight International Conference on Language Resources and Evaluation, pp. 2977–2984, Istanbul, Turkey, 23-25 May 2012 2012

An environment for designing and sharing adaptation rules for accessible applications

**Author(s):** Raúl Miñón, Fabio Paternò, Myriam Arrue

**Published in:** ACM Press EICS 2013

**Permanent ID:** Digital Object Identifier: 10.1145/2494603.2480323, Digital Object Identifier: 10.1145/2480296.2480323

Generation of Multi-Device Adaptive MultiModal Web Applications

**Author(s):** Fabio Paternò, Carmen Santoro, Marco Manca, Lucio Davide Spano

**Permanent ID:** Digital Object Identifier: 10.1007/978-3-642-40276-0_17

Simplifying the development of cross-platform web user interfaces by collaborative model-based design

**Author(s):** Genaro Motti, Vivian, Raggett, Dave, Van Cauwelaert, Sascha, Vanderdonckt, Jean

**Published in:** 31st ACM international conference on Design of communication

**Published in:** ACM Press SIGDOC 2013
Automatic reverse engineering of interactive dynamic web applications to support adaptation across platforms  
**Author(s):** Giuseppe Ghiani, Claudio Porta, Federico Bellucci, Fabio Paternò  
**Published in:** ACM Press, New York, USA 2012 ACM international conference on Intelligent User Interfaces, pp. 217–226, Lisbon, Portugal, 14-17 February 2012  
**Permanent ID:** Digital Object Identifier:10.1145/2507065.2507067, Handle:2078/150570

A compositional model for gesture definition  
**Author(s):** Antonio Cisternino, Fabio Paternò, Lucio Davide Spano  
**Published in:** Springer Berlin Heidelberg https://hal.inria.fr/hal-01556826 2012  
**Permanent ID:** Digital Object Identifier:10.1007/978-3-642-34347-6_3

Adaptive multimodal web user interfaces for smart work environments  
**Author(s):** Ghiani G., Manca M., Paternò F., Rett J., Vaibhav A.  
**Permanent ID:** Digital Object Identifier:10.3233/ais-150344

Quill: A collaborative design assistant for cross platform web application user interfaces  
**Author(s):** #N/D

Towards an architecture supporting social, adaptive and persuasive services for active elderly  
**Author(s):** Ghiani, G., Manca, M., Fabio Paternò, Santoro, C.

Showing user interface adaptivity by animated transitions  
**Author(s):** Dessart, Charles-Eric, Genaro Motti, Vivian, Vanderdonckt, Jean, 3rd ACM Symposium on Engineering Interactive Computing Systems EICS’2011  
**Published in:** ACM Press EICS 2011  
**Permanent ID:** Digital Object Identifier:10.1145/1996461.1996501, Handle:2078/118205

A supportive user interface for customization of graphical-to-vocal adaptation  
**Author(s):** Fabio Paternò, Sisti, C.

SERENOVA - SERENOVA Outlook  
**Author(s):** Galesi G., Paternò F.