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IFIP – The International Federation for Information Processing

IFIP was founded in 1960 under the auspices of UNESCO, following the First World Computer Congress held in Paris the previous year. An umbrella organization for societies working in information processing, IFIP's aim is two-fold: to support information processing within its member countries and to encourage technology transfer to developing nations. As its mission statement clearly states,

IFIP's mission is to be the leading, truly international, apolitical organization which encourages and assists in the development, exploitation and application of information technology for the benefit of all people.

IFIP is a non-profitmaking organization, run almost solely by 2500 volunteers. It operates through a number of technical committees, which organize events and publications. IFIP's events range from an international congress to local seminars, but the most important are:

- The IFIP World Computer Congress, held every second year;
- Open conferences;
- Working conferences.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is small and by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is also rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

Any national society whose primary activity is about information processing may apply to become a full member of IFIP, although full membership is restricted to one society per country. Full members are entitled to vote at the annual General Assembly, National societies preferring a less committed involvement may apply for associate or corresponding membership. Associate members enjoy the same benefits as full members, but without voting rights. Corresponding members are not represented in IFIP bodies. Affiliated membership is open to non-national societies, and individual and honorary membership schemes are also offered.

Pedro Campos Torkil Clemmensen
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Human Work Interaction Design

Work Analysis and HCI

Third IFIP WG 13.6 Working Conference, HWID 2012
Copenhagen, Denmark, December 5-6, 2012
Revised Selected Papers



Springer

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Preface

The Human Work Interaction Design Working Group (HWID) was founded in September 2005 under the auspices of IFIP, the International Federation for Information Processing, and was registered as the WG 13.6. With the primary goal of encouraging empirical studies and conceptualizations of the interaction among humans, their variegated social contexts and the technology they use both within and across these contexts, HWID today is more significant than ever, since it remains a true challenge to design applications that support users of technology in complex and emergent organizational and work contexts. This complexity has been constant, and although today we have many tools, techniques, and approaches to aid the interaction design tasks, the technology itself has also changed rapidly, as well as the nature of human work itself.

Seven years after its establishment as a working conference, it is with great pleasure that we find ourselves as a healthier, skillful group than we were some years ago. Attesting that fact is the current edition of the 3rd HWID conference that is held at the place of its birth, Copenhagen, Denmark. The range of contributions published in this 3rd conference reflect many different areas and address many complex and diverse work domains, ranging from medical user interfaces, work and speech interactions at elderly care facilities, greenhouse climate control, navigating through large oil industry engineering models, crisis management, library usability, mobile probing, and others.

Just like science itself, HWID is also condemned to the joyful curse of being eternally young. Therefore, we hope that this conference will become again another opportunity to reflect about the past and most importantly to craft novel research initiatives, address more challenges and continually improve the state of the art regarding the way the design and use of technology mediates the interaction between humans and specific work contexts.

August 2013

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Table of Contents

Work Analysis: Dimensions and Methods

Cognitive Work Analysis: New Dimensions	1
<i>Catherine Burns</i>	
On the Usage of Different Work Analysis Methods for Collaborative Review of Large Scale 3D CAD Models	12
<i>Pedro Campos and Hildegardo Noronha</i>	
‘Adaptation’ in Children – A GUI Interaction Based Task-Performance Study	22
<i>Yogesh Deshpande, Pradeep Yammiyavar, and Samit Bhattacharya</i>	

Interactions, Models and Approaches

Work and Speech Interactions among Staff at an Elderly Care Facility	35
<i>Tetsuro Chino, Kentaro Torii, Naoshi Uchihira, and Yuji Hirabayashi</i>	
Usability Model for Medical User Interface of Ventilator System in Intensive Care Unit	46
<i>Ganesh Bhutkar, Dinesh Katre, G.G. Ray, and Shahaji Deshmukh</i>	
A Game-Like Interactive Questionnaire for PV Application Research by Participatory Design	65
<i>Zheng Dai and Kasper Paasch</i>	
A Design Science Approach to Interactive Greenhouse Climate Control Using Lego Mindstorms for Sensor-Intensive Prototyping	73
<i>Rasmus Ulslev Pedersen and Torkil Clemmensen</i>	

Evaluations, Interactions and Applications

Empirical Evaluation of Complex System Interfaces for Power Plant Control Room Using Human Work Interaction Design Framework	90
<i>Anant Bhaskar Garg and K.K. Govil</i>	
Natural Interactions: An Application for Gestural Hands Recognition . . .	98
<i>Ricardo Proença and Arminda Guerra</i>	
UCD Guerrilla Tactics: A Strategy for Implementation of UCD in Sweden’s Military Defense Organizations	112
<i>Elina Eriksson and Anna Swartling</i>	

Feedback in a Training Simulator for Crisis Management Compared to Feedback in a Real-Life Exercise	124
<i>Olga Druzhinina and Ebba Thora Hvannberg</i>	
Library Usability in Higher Education: How User Experience Can Form Library Policy	139
<i>Alison Wiles, Stephen Roberts, and José Abdelnour-Nocera</i>	
Adjusting the Design Target of Life-Cycle Aware HCI in Knowledge Work: Focus on Computing Practices	150
<i>Heljä Franssila and Jussi Okkonen</i>	
Mobile Probing and Probes	161
<i>Uffe Duva, Rikke Ørngreen, Anne-Gitte Weinkouff Mathiasen, and Ulla Blomhøj</i>	
A Framework in Support of Multimodal User Interface	175
<i>Luis Velinho and Arminda Lopes</i>	
An Organizational Study into the Concept of Automation in a Safety Critical Socio-technical System	183
<i>Paola Amaldi and Anthony Smoker</i>	
Author Index	199