Table of Contents

Special Issue on Human Work Interaction Design

Guest Editorial Preface

iv Arminda Guerra Lopes, Madeira Interactive Technologies Institute, University of Madeira, Funchal, Portugal
Paola Amaldi, Department of Psychology, School of Life and Medical Sciences, University of Hertfordshire, Hatfield, England, UK

Research Articles

1 An Organizational Study into the Concept of “Automation Policy” in a Safety Critical Socio-Technical System
Paola Amaldi, Department of Psychology, University of Hertfordshire, Hatfield, UK
Anthony Smoker, NATS, Southampton, UK

18 Speech Interaction Analysis on Collaborative Work at an Elderly Care Facility
Tetsuro Chino, Corporate Research & Development Center, Toshiba Corporation, Kawasaki, Japan
Kentaro Torii, Corporate Research & Development Center, Toshiba Corporation, Kawasaki, Japan
Naoshi Uehihira, School of Knowledge Science, Japan Advanced Institute of Science and Technology, Nomi City, Japan
Yuji Hirabayashi, Institute of Technology, Shimizu Corporation, Tokyo, Japan

34 Work Analysis Methods in Practice: The Context of Collaborative Review of CAD Models
Pedro Campos, Madeira Interactive Technologies Institute, University of Madeira, Funchal, Portugal
Hildegaro Noronha, Madeira Interactive Technologies Institute, University of Madeira, Funchal, Portugal
Arminda Lopes, Madeira Interactive Technologies Institute, University of Madeira, Funchal, Portugal

45 Feedback Fidelities in Three Different Types of Crisis Management Training Environments
Olga Druzhinina, University of Iceland, Reykjavík, Iceland
Ebba Thora Hvannberg, University of Iceland, Reykjavík, Iceland
Gyda Halldorsdottir, University of Iceland, Reykjavík, Iceland

63 A Gestural Recognition Interface for Intelligent Wheelchair Users
Ricardo Proença, Instituto Politécnico de Castelo Branco, Escola Superior de Tecnologia, Castelo Branco, Portugal
Arminda Guerra, Instituto Politécnico de Castelo Branco, Escola Superior de Tecnologia, Castelo Branco, Portugal
Pedro Campos, Madeira Interactive Technologies Institute, University of Madeira, Funchal, Portugal

82 A Web-Based Interactive Questionnaire for PV Application
Zheng Dai, Realtime Targeting, Copenhagen, Denmark
Kasper Paasch, Mads Clausen Institute, University of Southern Denmark, Sonderborg, Denmark