Tuesday, 12 July, 08:00 – 10:00

Session Chair announcement

Parallel session:  S002 Ontologies, Semantic Web and Interaction  
Thematic area: IDGD --- Room: Lexington

This session will be chaired by Asterios Leonidis, Foundation for Research & Technology - Hellas (FORTH), Greece.

Change of session chair

Parallel session: S013 Cultural Design Issues  
Session Chairs: Hsiu-Ping Yueh, National Taiwan University, Taiwan  
Thematic area: IDGD ---- Room: Sarasota

This session will be chaired by Patrick Rau, Tsinghua University, P.R. China.

Cancelled presentations

Paper: A User-Centric Metadata Creation Tool for Preserving the Nation’s Ecological Data  
Fatma Nasoz, University of Nevada, Las Vegas, United States; Renee Bryce, Utah State University, United States; Craig Palmer, University of Nevada, Las Vegas, United States; David Rugg, U.S. Forest Service, United States.

Parallel session: S002 Ontologies, Semantic Web and Interaction  
Session Chair: Asterios Leonidis, Foundation for Research & Technology - Hellas (FORTH), Greece.  
Thematic area: HIMI ---- Room: Lexington

Paper: Menu Design of Digital Photo Frame for Older Users  
Hsiu-Ping Yueh, Weijane Lin, Tzu-Yi Lu, Yen-Lien Chou, National Taiwan University, Taiwan.

Parallel session: S013 Cultural Design Issues  
Session Chair: Patrick Rau, Tsinghua University, P.R. China.  
Thematic area: IDGD ---- Room: Sarasota

Tuesday, 12 July, 10:30 – 12:30

Change of session chair

Parallel session: S034 User Experience Design and Research in Multinational Companies  
Session Chairs: Paul Fu, Alibaba.com Inc., USA, Esin Kiris, CA Technologies, USA  
Thematic area: IDGD ---- Room: Escambia

This session will be chaired by Rebecca Baker, CA Technologies, USA
Change in time of paper presentations

Paper: **VICPAM: A Visualization Tool for Examining Interaction Data in Multiple Display Environments**
Roshanak Zilouchian Moghaddam, Brian Bailey, *University of Illinois at Urbana-Champaign, United States.*

moved from:
Parallel session: S113 Visualisation Methods, Techniques and Applications
Session Chair: Jan Stelovsky, *University of Hawai‘i at Mānoa, United States*
Thematic area: HIMI ---- Wednesday, 13 July, 13:30 – 15:30 --- Room: Jackson

to:
Parallel session: S037: Focus on Visual Innovation
Session Chair: Michael Renner, *The Basel School of Design, FHNW HGK, Switzerland*
Thematic area: DUXU ---- Room: Dixie

Change in time of paper presentations

Paper: **Audiopolis, Navigation through a Virtual City Using Audio and Haptic Interfaces for People Who are Blind**
Jaime Sánchez, Javiera Mascaro, *University of Chile, Chile.*

moved from:
Session Chair: Constantine Stephanidis, *Foundation for Research & Technology - Hellas (FORTH), Greece*
Thematic area: UAHCI ---- Thursday, 14 July, 16:00 – 18:00 --- Room: Liberty

to:
Parallel session: S027: The Future of Universal Access (I)
Session Chairs: Gisela Susanne Bahr, Florida Institute of Technology, United States; Ray Adams, Middlesex University, United Kingdom
Thematic area: UAHCI ---- Room: Union

Cancelled presentation

Paper: **Patient-centered Connected Health: User Experience for People with Diverse Abilities and Needs**

Parallel session: S028: SMART Interfaces for Consumer Health Applications (I)
Session Chair: Josette Jones, *Indiana University, United States.*
Thematic area: UAHCI ---- Room: Taylor
Tuesday, 12 July, 13:30 – 15:30

Session Chair announcement

Parallel session:  **S048: Human Behaviour in Virtual and Augmented Environments**  
Thematic area: VMR --- Room: Lexington

This session will be chaired by **Nadia Garcia-Hernandez**, *Istituto Italiano di Tecnologia (IIT), Italy*.

Cancelled presentation

Paper: **Interpretation of Metaphors with Perceptual Features Using WordNet**  
Rini Bhatt, Amitash Ojha, Bipin Indurkhya, *International Institute of Information Technology, India*.

Parallel session: S043: Cognitive Issues in Interaction (I)  
Session Chair: Liam Mayron, *Harris Corp., United States*.
Thematic area: EPCE --- Room: Liberty

Tuesday, 12 July, 16:00 – 18:00

Change of session chair

Parallel session: S073 **Promoting Design Quality, Design Culture and Innovative Thinking within the Enterprise**  
Session Chair: Sabine Kabel-Eckes, *SAP Labs, LLC, United States*  
Thematic area: DUXU --- Room: Taylor

This session will be chaired by **Melanie Siegmann**, *SAP AG, Germany*.

Wednesday, 13 July, 08:00 – 10:00

Cancelled presentation

Paper: **Construction of Adaptive User Interfaces for Non-Professional Geriatric Care**  

Parallel session: S083: SMART Interfaces for Consumer Health Applications (II)  
Session Chair: Josette Jones, *Indiana University, United States*  
Thematic area: UAHCI ---- Room: Dixie
Change in time of paper presentations

Paper: mGuides, Design and Usability of a Mobile System to Assist Learning in Critical Situations
Jaime Sánchez, Matías Espinoza, University of Chile, Chile.

moved from:
Parallel session: S156: Behavior Computer Animation, Communicability and Education for All
Session Chair: Francisco Cipolla-Ficarra, ALAIPO / AINCI, Italy
Thematic area: UAHCI --- Thursday, 14 July, 08:00-10:00 ---- Room: Sarasota

to:
Parallel session The Future of Universal Access (II)
Session Chairs: Noam Ben Asher, Ben-Gurion University of the Negev, Israel; Gisela Susanne Bahr, Florida Institute of Technology, United States
Thematic area: UAHCI ---- Room: Empire

Wednesday, 13 July, 10:30 – 12:30

Session Chair announcements

Parallel session: S097: Learning Environments
Thematic area: HCI ---- Room: Madison

This session will be chaired by George Margetis, Foundation for Research & Technology - Hellas (FORTH), Greece.

Parallel session: S107: Towards a Human-Centred Web
Thematic area: HCD --- Room: Lexington

This session will be chaired by Deborah Carstens, Florida Institute of Technology, United States.

Cancelled presentations

Paper: Macroergonomics in Air Traffic Control - The Approach of a New System
Luiza Rebello, Universidade Federal do Rio Grande do Norte, Brazil.

Parallel session: S094: Industrial, Aeronautical and Military Applications
Session Chair: Nickolas Macchiarella, Embry-Riddle Aeronautical University, United States
Thematic area: HIMI ---- Room: Liberty

Paper: Creating a New Context for Activity in Blended Learning Environments: Engaging the Twitchy Fingers
Jayne Klenner-Moore, King's College, United States.

Parallel session: S097: Learning Environments
Session Chair: George Margetis, Foundation for Research & Technology - Hellas (FORTH), Greece.
Thematic area: HCI ---- Room: Madison
Wednesday, 13 July, 13:30 – 15:30

Change in time of paper presentations

Paper: **VICPAM: A Visualization Tool for Examining Interaction Data in Multiple Display Environments**
Roshanak Zilouchian Moghaddam, Brian Bailey, *University of Illinois at Urbana-Champaign, United States.*

moved from:

Parallel session: S113 Visualisation Methods, Techniques and Applications
Session Chair: Jan Stelovsky, *University of Hawaii at Mānoa, United States*
Thematic area: HIMI ---- Room: Jackson

to:

Parallel session: S037: Focus on Visual Innovation
Session Chair: Michael Renner, *The Basel School of Design, FHNW HGK, Switzerland*
Thematic area: DUXU ---- Tuesday, 12 July, 10:30 – 12:30 ---- Room: Dixie

Session Chair announcement

Parallel session: **S125: Usability and Design**
Thematic area: HCD --- Room: Empire

This session will be chaired by **Andrew Large**, *McGill University, Canada.*

Cancelled presentations

Paper: **The Effect of Vibrotactile Feedback on Novice Older Adults in Target Selection Tasks**
Bora Üzüm, Mehmet Göktürk, *Gebze Institute of Technology, Turkey.*

Parallel session: S110 New Ways of Working in Offices
Session Chair: Elsbeth Korte, *TNO, Netherlands*
Thematic area: EHAWC ---- Room: Union

Paper: **The Effects of Personality Type in User-Centered Appraisal Systems**
Zacharias Lekkas, Nikos Tsianos, *University of Athens, Greece*; Panagiotis Germanakos, *University of Cyprus, Cyprus*; Constantinos Mourlas, *University of Athens, Greece*; George Samaras, *University of Cyprus, Cyprus.*

Parallel session: S115 Cognitive and Psychological Issues in HCI (I)
Session Chair: Satoru Inoue, *Electronic Navigation Research Institute, Japan*
Thematic area: HCI ---- Room: Madison
Suggested Collaborative Learning Conceptual Architecture and Applications for Mobile Devices
Kwang Lee, Abdul Razaque, University of Northern Virginia, United States.

Parallel session: S127 Mobile Services and Devices
Session Chair: Jonathan Kies, Qualcomm, Inc., United States
Thematic area: DUXU ---- Room: Taylor

Wednesday, 13 July, 16:00 – 18:00

Change of session chair

Parallel session: S143 Usability in the Life Science Industry
Session Chairs: Brigitte Herrmann, Siemens AG, Healthcare Sector, Imaging & Therapy, Germany
Thematic area: DUXU ---- Room: Dixie

This session will be chaired by Carsten Witte, Siemens AG, Germany.

Session Chair announcement

Parallel session: S132: Capturing and Consolidating Design Knowledge
Thematic area: HCI ---- Room: Fulton

This session will be chaired by Dimitris Grammenos, Foundation for Research & Technology - Hellas (FORTH), Greece.

Thursday, 14 July, 08:00 – 10:00

Session Chair announcements

Parallel session: S150: HCI in the Physical, Architectural and Cultural Environment
Thematic area: HCI ---- Room: Taylor

This session will be chaired by Elisa Rubegni, Università della Svizzera italiana, Switzerland.

Parallel session: S151: Interacting with the World Wide Web
Thematic area: HCI ---- Room: Union

This session will be chaired by Dania Bilal, University of Tennessee, United States.
Change in time of paper presentations

Paper: mGuides, Design and Usability of a Mobile System to Assist Learning in Critical Situations
Jaime Sánchez, Matías Espinoza, University of Chile, Chile.

moved from:
Parallel session: S156: Behavior Computer Animation, Communicability and Education for All
Session Chair: Francisco Cipolla-Ficarra, ALAIP / AINCI, Italy
Thematic area: UAHCI ---- Room: Sarasota

to:
Parallel session The Future of Universal Access (II)
Session Chairs: Noam Ben Asher, Ben-Gurion University of the Negev, Israel; Gisela Susanne Bahr, Florida Institute of Technology, United States
Thematic area: UAHCI --- Wednesday, 13 July, 08:00-10:00 ---- Room: Empire

Cancelled presentation

Paper: Scenario and Task Based Interview to Evaluate Usability of Computer Assisted Data Collection
Luiz Agner, Patricia Tavares, IBGE - Instituto Brasileiro de Geografia e Estatística, Brazil; Simone Bacellar Leal Ferreira, IBGE - Instituto Brasileiro de Geografia e Estatística / UNIRIO, Brazil.

Parallel session: S161: Methods and Tools for Assessing and Enhancing the User Experience
Session Chair: Federico Botella, Miguel Hernandez University of Elche, Spain
Thematic area: DUXU ---- Room: Madison

Thursday, 14 July, 10:30 – 12:30

Cancelled presentation

Paper: Improving Code Reading and Comprehension on Large Displays
Selvihan Kaptan, Bahcesehir University, Turkey; Mehmet Göktürk, Gebze Institute of Technology, Turkey.

Parallel session: S178: User Experience in Complex Systems
Session Chair: Shu-Wen Tzeng, Auburn University, United States
Thematic area: DUXU ---- Room: Lexington

Thursday, 14 July, 13:30 – 15:30

Session Chair announcement

Parallel session: S195: Designing Products and Devices
Thematic area: DUXU --- Room: Jade

This session will be chaired by Claudia Mont’Alvao, PUC - Rio de Janeiro, Brazil.
Cancelled presentations

Paper: **Economic Analysis of SON-enabled Mobile WIMAX**
Seungjin Kwack, SAMSUNG Electronics, Korea; Jahwan Koo, Jinwook Chung, Sungkyunkwan University, Korea.

Parallel session: S179: Intelligent HCI Convergence
Session Chair: Jahwan Koo, Sungkyunkwan University, Korea
Thematic area: HIMI ---- Room: Lake

Paper: **A Method with Tri-axial Acceleration Sensor for Fall Detection of the Elderly in Daily Activities**
Nan Bao, Cong Feng, Yan Kang, Lisheng Xu, Yuhang Du, Lei Zhang, Feifei Yang, Qingchao Li, Northeastern University, P.R. China.

Parallel session: S185: Functional Modeling and Rehabilitation (II)
Session Chair: Jue Wang, Xi'an Jiaotong University, P.R. China
Thematic area: UAHCI ---- Room: Dixie

Change of session chair

Parallel session: S186 **Advanced Interaction Supporting Universal Access in Educational Systems**
Session Chairs: Vlado Glavinic, University of Zagreb, Croatia; Andrina Granić, University of Split, Croatia
Thematic area: UAHCI ---- Room: Union

This session will be chaired by **Margherita Antona**, Foundation for Research & Technology - Hellas (FORTH), Greece.

Thursday, 14 July, 16:00 – 18:00

Change of session chair

Parallel session: S206 **Next Generation Social Media: Mass Collaboration as a Business Model**
Session Chair: Hans-Jörg Bullinger, Fraunhofer, Germany
Thematic area: OCSC ---- Room: Taylor

This session will be chaired by **Micha Block**, Fraunhofer, Germany

Cancelled presentations

Paper: **A Study of Rapid Business Application Development in the Cloud**
Jie Cui, Jing Min Xu, IBM Research, P.R. China; Huiping Lin, Weiping Li, Zi Mu Sun, Peking University, P.R. China.

Parallel session: S211 User Experience in Business
Session Chair: Andreas Auinger, Upper Austria University of Applied Sciences, Austria;
Thematic area: DUXU ---- Room: Jade
Paper: **A Camera-aided Legibility Assessment Protocol of Displays for Enhanced Human-computer Interaction**
Hongyi Cai, *University of Kansas, United States*.

Paper: **Effects of Physical Display Size on GUI Designers’ Perception and Implementation of Usability Guidelines**
Selvihan Kaptan, *Bahcesehir University, Turkey*; Mehmet Göktürk, *Gebze Institute of Technology, Turkey*.

Parallel session: S212 Usability Studies
Session Chair: Martin Maguire, *Loughborough University, United Kingdom*
Thematic area: DUXU ---- Room: Fulton

**Change in time of paper presentations**

Paper: **Audiopolis, Navigation through a Virtual City Using Audio and Haptic Interfaces for People Who are Blind**
Jaime Sánchez, Javiera Mascaro, *University of Chile, Chile*.

moved from:

Session Chair: Constantine Stephanidis, *Foundation for Research & Technology - Hellas (FORTH), Greece*
Thematic area: UAHCI ---- Room: Liberty

to:

Parallel session: S027: The Future of Universal Access (I)
Session Chairs: Gisela Susanne Bahr, Florida Institute of Technology, United States; Ray Adams, Middlesex University, United Kingdom
Thematic area: UAHCI ---- Tuesday, 12 July, 10:30-12:30 --- Room: Union