



IFIP TECHNICAL COMMITTEE TC.13

August 4<sup>th</sup> 2014

## Annual Report

### Summary

This report has the purpose of showing the development within IFIP TC 13 on Human Computer Interaction during the last period and the immediate plans for the future.

TC 13 is following up on the activities of the members and intends to renew the list of members by contributing to recruiting new members from countries that have not had members before or where the members have had very little activities.

IFIP TC 13 held its annual business meeting (N. 39) from 18 to 20 of February 2014 in Hamilton, New Zealand.

The next annual business meeting (N.40) is planned to take place Tampere, Finland, from 4 to 7 March 2015.

### Members and officers<sup>1</sup>

Jan Gulliksen, Sweden, IFIP TC13 chairperson (2013 – 2016).

Philippe Palanque, France, IFIP TC1 vice chair

Kari-Jouko Rähkä, Finland, IFIP TC1 vice chair for awards

Simone Barbosa, Brazil, IFIP TC1 vice chair for Working Groups and SIGs

Anirudha Joshi, India, Treasurer for IFIP TC 13

Marco Winckler, France, Secretary

Achim Ebert, Germany, Webmaster

### Updates on members

New country representative include: Adriana Granic (Croatia), Gerry Kim (Korea), Pedro Campos (Portugal) in replacement of Joaquim Jorge, and Mona Laroussi (Tunisia).

### TC13 and Working Group Conferences

INTERACT 2013 was organized in Cape Town from 2 to 6 of September 2013. A full account about this conference was provided in the previous report. Hereafter we provide information about upcoming conferences.

### HCSE 2014, Paderbon, Germany

HCSE 2014 is a working conference organized every two years by the IFIP working group 13.2 on Human-Centered Software Engineering. The 5<sup>th</sup> edition of this event is going to be held in Paderborn, Germany, from 16 to 18 of September 2014. Stefan Sauer acts as general chair of HCSE. Further information on the Web site: <http://hcse-conference.org/>

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<sup>1</sup> No changes in the officers with respect to previous report.

### **INTERACT 2015, Bamberg, Germany**

The INTERACT 2015 will take place in Bamberg, Germany. The dates are 14 to 18 September 2015. Tom Gross (University of Bamberg in Germany) and Julio Abascal (University of the Basque Country in Spain) work as General Co-Chairs. More information can be found on the official conference Web site at: <http://www.interact2015.org>.

### **INTERACT 2017, Bombay, India**

During the annual business meeting (N. 39) held in Hamilton on February 18-20, 2014, it has been decided that INTERACT 2017 will be held in Bombay, India. The dates have been set as September 25-29, 2017. The organization of this is event is under the responsibility of Anirudha Joshi who will act as General chair. INTERACT 2017 will be announced in Bamberg during INTERACT 2015.

### **INTERACT 2018, Limassol, Cyprus**

During the annual business meeting (N. 39) held in Hamilton on February 18-20, 2014, it also has been decided that INTERACT 2018 will be held in Limassol, Cyprus. This is a following up of the decision made during the business meeting (N.38) held in Cape Town on September 7<sup>th</sup> 2013, for making INTERACT an annual conference. The responsibility for organization of INTERACT 2018 was given to the Cyprus TC13 representative Panayiotis Zaphiris.

## **IFIP TC 13 awards**

### **Decision process for IFIP TC 13 awards and pioneers**

During the business meeting (N39) in Hamilton, the IFIP TC13 Vice-chair for awards, Kari-Jouko Rähkä presented an accurate account about awards. After discussion, the decisions have been made:

- Only Brian Shackel awards will have a plaque, the other awards will have printed certificates.
- Conference organizers are free to decide on any kind of conference certificates/awards to be presented at the closing ceremony. The Brian Shackel award, which is our only IFIP award, and TC13 governed awards (Accessibility award and IDID award) are the only ones presented in the opening ceremony.
- The schedule for the award process below has been approved:

Action	General deadline	INTERACT 2015
Awards presented	Opening ceremony	September 16
Notification of award winners, production of plaque and certificates		
Decisions approved	- 4 weeks	August 19
Nominations presented for approval	- 5 weeks	August 12
Award committees nominated	- 9 weeks	July 15
Voting on award committee members		
Proposal for members of BS award committee	- 11 weeks	July 1

- We recognize what the IFIP's regulation about Brian Shackel award says (e.g. number of plaques), but we encourage flexibility.

- The approval process is changed so that recommendations are approved by default except if someone raises an explicit objection.
- The approval by TC13 members of the Brian Shackel award will be based on information that includes the title, names of authors, abstract and justification by the award committee.
- The responsibility to handle the approval of the accessibility award is delegate to of WG 13.3, and similarly for SIG 13.1 to handle the approval of the IDID award within the SIG. No approval of the entire TC13 needs to be sought for these awards.
- TC13 thinks that the awards committees must read the most recent version of papers and anonymity is not an issue.
- Chairs will be encouraged to remind representativeness on committee members regarding gender and geographical distribution.
- Previous nominations for pioneers have 2 year's lifetime.
- TC13 has discussed the pioneer role and the process and it has decided to stick with the current rules.
- Vice-chair of awards is free to invite members for the pioneer committee including past nominees and other members of TC13.

#### **Silver Core Award 2014**

The following IFIP TC13 members received the silver core award in 2014: Simone D. J. Barbosa, Torkil Clemmensen, Peter Forbrig, Joaquim Jorge, John Karat, Masaaki Kurosu, Gitte Lindgaard and Fabio Paterno. Formal handover of silver core award were given to John Karat and Torkil Clemmensen during the business meeting in Hamilton, New Zealand.

## **Reports on WGs and SIGs (2013-2014)**

### **WG 13.1 Education in HCI and HCI Curricula**

*Chairman: this position is open. The last chair, Lars Oestreicher resigned for personal reasons and elections are going to be organized by Konrad Baumann the WG secretary.*

*Updates on the Web site: The WG is experiencing some issues with the web site that was previously available at: <http://www.hcieducation.com/pmwiki.php?n=WorkingGroup.Home>. The website was reworked into a completely new prototype by Carlo Giovanella, during spring 2013, but it was never moved to the official address. Since there seems to be some problems with the current address, there seems to be a need for an immediate update.*

*Changes to members and officers: We have had very little response from the current members, but we can expect some changes after the WG elections.*

#### **Past activities (2013-2014):**

- There was no business meeting last year, but the officers had plans to have a business meeting at the ITICSE conference (<http://iticse2014.it.uu.se/>) in Uppsala this summer. This will be announced in the beginning of February.
- We had a well visited workshop (16 participants) at the INTERACT 2013 conference.
- There are no current publications from the working group.

### **WG 13.2: Methodologies for User-Centred Systems Design**

*Chairman: Marco Winckler, University Paul Sabatier, France (winckler@irit.fr)*

*Updates on the Web site: The web site is still available at: [http://wwwswt.informatik.uni-rostock.de/IFIP\\_13\\_2/](http://wwwswt.informatik.uni-rostock.de/IFIP_13_2/) A new version should be available by the end of the summer 2014.*

*Changes to members and officers:*

- Marco Winckler was elected as new chairperson for the period 2014-2015. Regina Bernhaupt (University Paul Sabatier) and Peter Forbrig (University of Rostock) were appointed as vice-chairs and Stefan Sauer (University of Paderbon) joins the officers as secretary.

*Past/ongoing activities (2013-2014):*

- The working group organized in 2014 the 5<sup>th</sup> International Conference on Human-Centered Software engineering, which is held at the University of Paderdon, Germany from 16 to 18 of September 2014. HCSE 2014 welcomed thirteen full research papers, describing substantial novel contributions and advanced results, and ten short papers, presenting practice and experience reports, practical evaluations as well as late breaking results that are all featured in this collection. The acceptance rate for qualified full research papers was 38%, the acceptance rate for short papers was 27%. Margaret Burnett from Oregon State University (USA) and Wil M.P. van der Aalst from Technische Universiteit Eindhoven (TU/e) (The Netherlands) are the keynote speakers in this event. Proceedings of HCSE 2014 are published by Springer LNCS series, Vol. 8742) under the terms of the IFIP-Springer agreement. Further information on the web site: <http://hcse-conference.org/>
- The next business meeting is planned to be organized in conjunction with HCSE conference in Bamberg on September 18<sup>th</sup> 2014.

*Future activities (up to 2015):*

- A workshop is planned to be held in conjunction with INTERACT 2015 in Bamberg.

### **WG 13.3: Human-Computer Interaction and Disability (HCI and Disability)**

*Chairman: Helen Petrie, University of York, UK (Helen.Petrie@york.ac.uk)*

*Updates on the Web site: With the move of the Chair from Dresden to York, a new website and a bi-monthly digital newsletter will be implemented. The new website will be at: <http://ifipwg133.wordpress.com/> and replace the previous one at: <http://hciaccess.inf.tu-dresden.de>*

*Changes to members and officers: An election was held in March 2014 and Helen Petrie was elected the new Chair. An election now needs to be held for a Vice Chair. Dave Sloan is continuing as Secretary.*

*Past activities (2013-2014): A workshop was organized at the INTERACT 2013 Conference in Cape Town entitled "Rethinking universal accessibility: a broader approach considering the digital gap" on Tuesday 3 September 2013. Approximately 20 people attended. Interesting presentations and discussion ensued. A business meeting was held at the ICCHP Conference in Paris on Wednesday 9th July. Plans were made for the coming year. A meeting was also held at the ICCHP Conference of people interested in methodologies for conducting research with older and disabled people. Plans were made for a workshop at INTERACT 2015 (see below).*

*Future activities (up to 2015): We plan to organize a workshop at INTERACT 2015 on methodologies for doing research with disabled and older people. We hope this will be a launching pad for a publication on this topic and tutorials at future conferences for researchers new to the area to learn about appropriate methods.*

#### **WG 13.4: User Interface Engineering**

*Chairman: Jürgen Ziegler, University of Duisburg-Essen, Germany (juergen.ziegler@uni-due.de)*

*Updates on the Web site: <http://www.se-hci.org/>*

*Changes to members and officers: Jürgen Ziegler was elected new WG chair during the annual business meeting in London on June 24<sup>th</sup> 2013 replacing Fabio Paterno. Simone Diniz Junqueira Barbosa (PUC-Rio, Brazil) was appointed as vice-chair and Gaëlle Calvary (University of Grenoble, France) as secretary.*

*Past activities (2013-2014):*

- *The Engineering Interactive Computing Systems (EICS 2014) was held in Rome, Italy, from June 17-20, 2014. The conference was organized by Fabio Paterno the former working group chair. Attendance at EICS was about 90-100 persons which is similar to the previous two years but less than Pisa (EICS 2011). Acceptance was considered low, slightly above 18%. Further information on the web site: <http://eics2014.org/>*
- *As part of the working group activities, Jürgen Ziegler, José Creissac Campos and Laurence Nigay organized the workshop "Engineering HCI - Charting the Way towards Methods and Tools for Advanced Interactive Systems" on June 17<sup>th</sup> 2014, in Rome, Italy, in conjunction with the EICS conference. Eleven position papers were selected for the workshop which had 19 registered participants, 9 of them WG members. Overall, the workshop was considered a success, follow-up events should be considered. The presentations are available on the workshop web site at: <http://hci-engineering.di.uminho.pt/Welcome.html>*
- *The annual WG business meeting was organized after the end of the workshop.*

*Future activities (up to 2015):*

- *Currently no further business meeting planned. Nonetheless, there were to offer to host the next meeting in Copenhagen (by Morten Harning) and Toulouse (by Stéphane Chatty).*
- *EICS 2015 is going to be organized by Jürgen Ziegler in Duisburg, Germany, from 23 to 26 of 2015.*

#### **WG 13.5: Human Error, Safety, and System Development**

*Chairman: Chris W. Johnson, University of Glasgow (johnson@dcs.gla.ac.uk)*

*Updates on the Web site: [http://www.irit.fr/recherches/ICS/events/groups/IFIP\\_WG13.5/](http://www.irit.fr/recherches/ICS/events/groups/IFIP_WG13.5/)*

*Changes to members and officers:*

*Chair: Chris W. Johnson - johnson@dcs.gla.ac.uk*

*Vice-Chairs: Michael Feary - michael.s.feary@nasa.gov; Asaf Degani - asaf.degani@gmail.com*

*Secretary: Philippe Palanque - palanque@irit.fr*

*Past activities (2013-2014): the WG. Organized a tutorial on cybersecurity and safety critical systems at the International Systems Safety Conference last week in St Louis – Mike Feary, Frank Green the Director of NASA Safety Assurance was there for part of it.*

*Future activities (up to 2015): the WG is planning to run the next meeting along INTERACT 2015.*

### **WG 13.6: Human-Work Interaction Design (HWID)**

*Chairman: Torkil Clemmensen, Copenhagen Business School, Denmark (tc.itm@cbs.dk)*

*Updates on the Web site: <http://hwid.cbs.dk/>*

*Changes to members and officers: The current chair was elected 1/4 2008, Re-elected 5/12 – 2011 (expires 5/12 2014). Next election will take place during summer/fall 2014, and Torkil Clemmensen, the current chair will coordinate. The minutes of business meeting 2013 states: “Currently the organization of 13.6 is that Torkil Clemmensen is chair, and Annelise Mark Pejtersen has decided to step down as vice chair. Current Vicechairs are Rikke Ørngreen and Dinesh Katre, Secretary is Pedro Campos. “.*

*Past activities (2013-2014): WG events (recently held or scheduled): title, dates and URL, if available*

- *A CHI SIG HWID event was held in Paris May 2013 with 17 participants.*
- *A PhD course on HWID organized by Morten Hertzum, Jose Abdelnour-Nocera was held in Denmark, May 13-15, at Roskilde University, with eight PhD students.*
- *An INTERACT2013 workshop on HWID on transmediated workplaces was held in September 2013 in cape town, with 13 participants.*

*Future activities (up to 2015):*

- *We have plans for submitting a WG proposal for NordiCHI2014*

*Other activities:*

*HWID officers proposed (unsuccessfully) a 2013 EU Cost action HWID research project.*

*Publications in the period related to the this working group:*

- *Clemmensen, Torkil (Redaktør); Sandblad, Bengt (Redaktør); Lopes, Arminda (Redaktør); Abdelnour-Nocera, José (Redaktør) / Past History and Future Challenges of Human Work Interaction Design (HWID) : Generating Cross-domain Knowledge About Connecting Work Analysis and Interaction Design. *www* : INTERACT 2013, 2013. 60 s.*
- *Abdelnour Nocera, José; Rita Barricelli, Barbara; Clemmensen, Torkil / ICT Design and Evaluation for Trans-mediated Workplaces : Towards a Common Framework in Human Work Interaction Design. Past History and Future Challenges in Human Work Interaction Design (HWID): Generating Cross-domain Knowledge About Connecting Work Analysis and Interaction Design. Workshop at INTERACT 2013. *red.* / Torkil Clemmensen; Bengt Sandblad; Arminda Lopes; Jose Abdelnour-Nocera. INTERACT 2013, 2013. s. 9-14.*
- *Campos, Pedro (Redaktør); Clemmensen, Torkil (Redaktør); Abdelnour-Nocera, José (Redaktør); Katre, Dinesh (Redaktør); Lopes, Arminda; Ørngreen, Rikke / Human Work Interaction Design. Work Analysis and HCI : Third IFIP 13.6 Working Conference, HWID 2012, Copenhagen, Denmark,*

December 5-6, 2012, Revised Selected Papers . Heidelberg : Springer, 2013. 197 s. (IFIP AICT - Advances in Information and Communication technology, Vol. 407).

- Clemmensen, Torkil; Campos, Pedro F. ; Katre, Dinesh S. ; Abdelnour-Nocera, Jose ; Lopes , Arminda; Ørngreen, Rikke; Minocha, Shailey / CHI 2013 Human Work Interaction Design (HWID) SIG : Past History and Future Challenges. CHI '13 Extended Abstracts on Human Factors in Computing Systems. red. / Wendy E. Mackay ; Stephen Brewster; Susanne Bødker. New York : Association for Computing Machinery, 2013. s. 2537-2540 .

### **WG 13.7: HCI and Visualization**

Chairman: Achim Ebert, University of Kaiserslautern, Germany (ebert@cs.uni-kl.de)

Updates on the Web site: the web site <http://www.hciv.de/> provides an updated account of workshop activities.

Changes to members and officers: elections are planned for the end of 2014.

Past activities (2013-2014):

- 11th HCIV organized, this time at MobileHCI 2013. The workshop topic was "Prototyping to Support the Interaction Designing in Mobile Application Development"
- Editing of Springer book "Building Bridges: HCI, Visualization, and Non-formal Modeling" finished. Book is now available and features selected extended papers from the 7th and 8th HCIV workshop.

Future activities (up to 2015):

- 12th HCIV at RE 2014: Second International Workshop on Usability and Accessibility focused Requirements Engineering (UsARE'14).
- 13th HCIV @ NordiCHI 2014: First International Workshop on Designing Interactive Visualization for Smart Devices (DIVIS'14)
- Election of new WG chairs (end of 2014)

### **Special Interested Groups**

So far two working groups "SIG 13.1 Interaction Design and International Development" whose chair is Any Dearden, Sheffield Hallam University, UK (a.m.dearden@shu.ac.uk) and the "SIG 13.2 Interaction Design and Children" whose chair is Janet Read, University of Central Lancashire, UK (cread@uclan.ac.uk).

The TC13 chairmain, Jan Gulliksen, has proposed to the two SIGs of TC13 the opportunity to become workgroup but the chairpersons Andy Dearden and Janet Read are unwilling to jump in in the opportunity. The SIGs were tentatively advertised as 13.8 Interaction Design and International Development and 13.9 Interaction Design & Children.

Accordingly to the IFIP bylaws, SIGs have than been running for some years should be promoted to working group or simply disappear.

In the last business meeting in HamiltN (N. 39), the TC13 discussed what to do with dysfunctional working groups. An action item has been created on Simone Barbosa to provide a complete account of

*WG and SIG. It has been decided that if dysfunctional WG and SIG don't provide any updates and don't show details about their activities before the next TC13 business meeting, they will be considered candidates for closing.*