

## HCC13 Programme

The Programme for 13th IFIP TC9 Human Choice and Computers Conference: This Changes Everything is now finalised. For participants keen to make their travel arrangements, and register with the [World Computer Congress](#), of which HCC13 is a part, we present the programme below.

Presentation slots for each paper are 30minutes, to include questions. I would suggest 20/10 would probably be a good split.

Visa letters for travelling to Poland can be [requested](#) from the WCC organisers.

HCC13 takes place Wednesday 19th, Thursday 20th, and Friday 21st September, at Poznan University of Technology, Poland, in Rooms 051 and 029 of the conference centre – [see the layout map here](#).

### Wednesday

9.30-10.00 Rm: 051 BT. Opening: *David Kreps, Charles Ess, Louise Leenen, Kai Kimppa*

10.00-11.00 Rm: 051 BT. Keynote: Identifying the Conscience of the Computing Profession *Don Gotterbarn*

11.00-14.00 *Coffee (11-11.30) WCC Keynote (11.30-12.30)*  
*Dr. Jan Camenisch: The Pros and Cons of Blockchain for Privacy & Lunch (12.30-14.00)*

14.00-15.30 Rm: 051 BT. Session 1: This Changes Everything

14.00-15.30 Rm: 029 BT. Session 2: Sustainability

15.30-16.00 *Coffee*

16.00-17.00 Rm: 051 BT. Session 3: Digital Lives

16.00-17.00 Rm: 029 BT. Session 4: Gender

19.00 *Congress Dinner*

### Thursday

9.30-11.00 Rm: 051 BT. Session 5: Gender

9.30-11.00 Rm: 029 BT. Session 6: Law

11.00-14.00 *Coffee (11-11.30) WCC Keynote (11.30-12.30) Prof. Leslie Valiant  
What Needs to be Added to Machine Learning?  
& Lunch (12.30-14.00)*

14.00-15.30 Rm: 051 BT. Session 7: This Changed Everything

14.00-15.30 Rm: 029 BT. Session 8: Ethics

15.30-16.00 *Coffee*

16.00-17.00 Rm: 051 BT. Session 9: Secure Practice

16.00-17.00 Rm: 029 BT. Session 10: This Changes Everything

19.30-21.00 *Movie Screening: Rm 8CW. "This Changes Everything" – Naomi Klein's documentary*

## **Friday**

9.30-11.00 Rm: 051 BT. Summary Panel

11.00-14.00 *Coffee (11-11.30) WCC Keynote (11.30-12.30) Shamika N. Sirimanne: Harnessing Frontier Technologies for Sustainable Development  
& Lunch (12.30-14.00)*

14.00-15.30 Rm: 025 BT. eWaste Meeting

14.00-15.30 Rm: 051 BT. Session 11: ICT and an Inclusive Society and ICT4D in South Africa Panel Chaired by Tony Parry, CEO IITPSA

## **Close**

### **Session 1: This Changes Everything**

14.00-15.30 Weds RmA 051 BT. Chair: Louise Leenen

- Do we have what is needed to change everything? A survey of Finnish software businesses on labour shortage and its potential impacts. *Sonja Hyrynsalmi, Minna Rantanen, Sami Hyrynsalmi*
- PHR, we've had a problem here. *Minna Rantanen, Jani Koskinen*
- Three views to a school information system: Wilma from a sociotechnical perspective. *Olli Heimo, Minna Rantanen, Kai K. Kimppa*

### **Session 2: Sustainability**

14.00-15.30 Weds 029 BT Chair: Thomas Lennerfors

- On The Complex Relationships Between ICT Systems and the Planet. *Norberto Patrignani and Iordanis Kavathatzopoulos*
- Obsolescence in Information and Communication Technology: A Critical Discourse Analysis. *Ines Junge, Maja van der Velden*
- Sustainability and eWaste Discussion

### **Session 3: Digital Lives**

16.00-17.00 Weds Rm 051BT Chair: Petros Chamakiotis

- Team Feedback Intervention and Team Learning in Virtual Teams: A Moderated Mediation Model of Team Cohesion and Personality. *Jesus Sanchez Gomez, Ana Zornoza, Virginia Orengo, Vicente Peñarroja, Petros Chamakiotis*
- Aware but Not in Control: A Qualitative Value Analysis of the Effects of New Technologies. *Kathrin Bednar, Sarah Spiekermann*

### **Session 4: Gender**

16.00-17.00 Weds Rm 029BT Chair: Sisse Finken

- Feminist Technoscience as a Resource for Working with Science Practices, a Critical Approach, and Gender Equality in Swedish Higher IT Educations. *Johanna Sefyrin, Christina Mörtberg, Pirjo Elovaara*
- Mind the Gap. Gender and Computer Science Conferences. *Antonio Maria Fiscarelli, Sytze Van Herck*

### **Session 5: Gender**

9.30-11am Thurs Rm 051BT Chair: Christina Mörtberg

- ICT changes everything! But who changes ICT? *Hilde G. Corneliussen, Clem Herman, Radhika Gajjala*
- ICT and Sustainable Development: Looking beyond the Anthropocene. *Maja van der Velden*
- Becoming with in Participatory Design. *Sisse Finken, Christina Mörtberg, Pirjo Elovaara*

### **Session 6: Law**

9.30-11am Thurs Rm 029BT Chair: Kai K. Kimppa

- Do Honest People Pull the Short Straw? The Paradox of Openness. *Kiyoshi Murata, Yohko Orito, Miha Takubo*
- The legitimacy of cross-border searches through the Internet for criminal investigations. *Taro Komukai, Aimi Ozaki*
- Discussions on the Right to Data Portability from Legal Perspectives. *Kaori Ishii*

### **Session 7: This Changed Everything**

14.00-15.30 Thurs Rm 051BT Chair: Chris Leslie

- History of Early Australian Designed Computers. *Arthur Tatnall*
- The Basic Dream of the PC, or “Did you ever play tic-tac-toe”? *Nadia Ambrosetti, Matteo Cantamesse*

### **Session 8: Ethics**

14.00-15.30 Thurs Rm 029BT Chair: Norberto Patrignani

- Artificial Intelligence does not Exist: Lessons from Shared Cognition and the Opposition to the Nature/Nurture Divide. *Vassilis Galanos*
- The Ethics of Inherent Trust in Care Robots for the Elderly. *Adam Poulsen, Oliver Burmeister, David Kreps*
- Discussing Ethical Impacts in Research and Innovation: The Ethics Canvas. *Wessel Reijers, Kevin Koidl, David Lewis, Harshvardhan J. Pandit, Bert Gordijn*

### **Session 9: Secure Practice**

16.00-17.00 Thurs Rm 051BT Chair: Judy Van Biljon

- Cybersecurity Capability and Capacity Building for South Africa. *Joey Jansen van Vuuren, Louise Leenen*
- Societal / Social Implications of Artificial Intelligence Discussion

### **Session 10: This Changes Everything**

16.00-17.00 Thurs Rm 029BT Chair: Charles Ess

- Philosophy as the road to good ICT. *Jordanis Kavathatzopoulos, Ryoko Asai*
- An exploration of opportunities for a theory of information inadequacy. *Miranda Kajtazi, Darek Haftor*

### **Friday 9.30-11.00: 051BT Summary Panel**

9.30-9.45: Stefan Ullrich, Weizenbaum Institute for the Networked Society, will talk about “Responsibility and Self-Determination in a Networked Society”

9.45-10.00 Questions for Stefan

10.00-10.15 Charles Ess – Second Looks

10.15-11.00 **HCC13 Track Chairs** are invited to reflect for 5 minutes each, leading to a general discussion around what more we can do to rise to the challenges of climate change and those issues that ‘change everything’ that have been addressed in the conference.

## Session 11: ICT and an Inclusive Society

14.00-15.30 Fri Rm 051BT Co-chairs: Prof Hossana Twinomurinzi and Dr Jackie Phahlamohlaka

- Papers (20 minutes each)
  - Collaboration towards a more inclusive society: the case of South African ICT4D researchers. *Judy Van Biljon, Filistea Naude*
  - Assessing ICT access disparities between the institutional and home front using Activity Theory: A case of university students in South Africa's Eastern Cape. *Sam Takavarasha, Liezel Cilliers, Willie Chinyamurindi*
  - Creating an ICT skills enhancement environment for entrepreneurs. *Riana Steyn, Carina de Villiers, Hossana Twinomurinzi*
- Panel: Innovative use of ICT to address South Africa's triple challenges of Poverty, Unemployment and Inequality (30 Minutes)
  - 
  - Chair : Tony Parry, CEO IITPSA
  - Panelists: All presenters of the papers plus other willing South Africans present will be called upon to participate in the Panel.

**Note to presenters: All halls are equipped with a computer and projector. WCC will provide additional power cables in each hall. WCC will not provide display adapters. Most projectors can be connected to a PC by means of a standard VGA cable.**