



**Digitalisation in Africa: Interdisciplinary Perspectives
on Technology, Development and Justice**
Tübingen, Germany, 26 and 27 September 2018

Conference Programme

September 26

- 9:00 Arrival and Registration
- 9:30 Welcome and Introductory Remarks
- 10:00 Opening Address #1
- 10:30 Opening Address #2
- 11:00 Session 1 “ICT for Development: Examples from sub-Saharan Africa”
- 12:00 Lunch
- 13:00 Session 2 “Digitalisation of the City”
- 14:00 Session 3 “Gender and ICT”
- 14:45 Coffee Break
- 15:15 Walk to the river Neckar and photograph
- 16:00 Social Programme: Punting on the river Neckar
- 18:00 Keynote Lecture #1
- 20:00 Conference Dinner

September 27

- 9:00 Welcome Back and Organisational Remarks
- 9:15 Keynote Lecture #2
- 10:30 Short Lecture
- 11:00 Session 4 “African Governmental Approaches to Digitalisation”
- 12:00 Lunch
- 13:00 Lightning Talks and Discussion “German-African Cooperation on ICT in Business and Development”
- 14:00 Networking Session with refreshments
- 15:30 Session 5 “Local Use and Appropriation of ICT”
- 17:00 Coffee Break
- 17:30 Panel Discussion “Digitalisation in Africa – Chances and Risks for Human Rights and Development”
- 18:30 Closing Remarks and End of Conference



SEPTEMBER 26

9:00	Arrival and Registration (Building Wilhelmstraße 19, 72074 Tübingen)	
9:30	Welcome and Introductory Remarks (Room 0.02)	
	<i>Why an Ethics Centre? The IZEW and the University of Tübingen</i>	Prof. Dr. Regina Ammicht Quinn, Speaker of the IZEW (Germany)
	<i>Technology, Development, and Justice: What Are We Talking About?</i>	Laura Schelenz, Conference Organiser, IZEW (Germany)
10:00	Opening Address 1 (Room 0.02) Chair: Laura Schelenz, IZEW	
	<i>Ethical Questions about Digitalisation in Africa</i>	PD Dr. Jessica Heesen, Head of the section "Media Ethics and Information Technology" at the IZEW (Germany)
10:30	Opening Address 2 (Room 0.02) Chair: Laura Schelenz, IZEW	
	<i>Critical Questions at the Intersection of Digitalisation, Development, and Justice</i>	Dr. Kutoma Wakunuma, De Montfort University (United Kingdom)
11:00	Session 1 "ICT for Development: Examples from sub-Saharan Africa" (Room 0.02) Chair: Sylvia Erben, IZEW	
	<i>Innovative Approaches Through Mobile Apps to Improve Tenure Security in Sub-Saharan Africa</i>	Dr. Paul van Asperen, University of Twente (Netherlands)
	<i>Information and Interlude</i>	Kerstin Schopp and Laura Schelenz (Conference Organisers)
12:00	Lunch (Room 0.01)	
13:00	Session 2 "Digitalisation of the City" (Room 0.02) Chair: Andreas Baur, IZEW	
	<i>Beyond the Boundaries: Addressing Social and Spatial Inequality with Digitally Based Mobility? The Case of Cape Town, South Africa</i>	Prof. Dr. Karin Pfeffer, University of Twente, and Dr. Hebe Verrest, University of Amsterdam (Netherlands)
	<i>Digitizing the Urban Landscape: Citizen Science for Open, Spatial Data</i>	Geraldine Quénéhervé, University of Tübingen (Germany)



14:00	Session 3 “Gender and ICT” (Room 0.02) Chair: Solange Martinez Demarco, IZEW	
	<i>Building a Digitally Skilled Generation for Sustainable, Impactful Development in Africa</i>	Florence Toffa, CEO Mobile Web Ghana (Ghana)
14:45	Coffee Break (Room 0.01)	
15:15	Social Programme: Walk to the river Neckar and traditional punting on the river; we will meet at 15:15 in front of the building Wilhelmstraße 19.	
18:00	Keynote Lecture (Old University, Münzgasse 30, 72070 Tübingen) Chair: Prof. Dr. Regina Ammicht Quinn, IZEW	
	<i>Exploring Africa’s Digitalisation Agenda in the Context of Promoting Civil Liberties</i>	Koliwe Majama, ICT consultant (Zimbabwe)
20:00	Conference Dinner at the restaurant “Bootshaus” (Address: Wöhrdstraße 25, 72072 Tübingen)	

SEPTEMBER 27

9:00	Welcome Back and Organisational Aspects (Room 0.02)	
9:15	Keynote Lecture (Room 0.02) Chair: Sylvia Erben, IZEW	
	<i>Culture, Digitalization, and the Digital Divide: Existential and Virtue Ethics Approaches</i>	Prof. Dr. Charles Ess, Department of Media and Communication, University of Oslo (Norway)
10:30	Short Lecture (Room 0.02) Chair: Sylvia Erben, IZEW	
	<i>Out of Africa – A New Perspective on Digitalisation in Africa</i>	Prof. Dr. Ute Rademacher, International School of Management (Germany)
11:00	Session 4 “African Governmental Approaches to Digitalisation” (Room 0.02) Chair: Dr. Thomas Grote, IZEW	
	<i>Concepts of Development and Justice Behind Tunisia’s Digital Strategy</i>	Kerstin Fritzsche, Institute for Advanced Sustainability Studies (Germany)
	<i>A Trojan Horse? E-Commerce and Its Potential Risks for Africa</i>	Africa Kiiza, Southern and Eastern African Trade Information and Negotiations Institute (Uganda)
12:00	Lunch (Room 0.01)	



13:00 Lightning Talks and Discussion “German-African Cooperation on ICT in Business and Development” (Room 0.02)

Chair: Sylvia Erben, IZEW

The ASA Autumn School for Sustainable Entrepreneurs: Promoting the Development of German-African Start-ups

Kizito Odhiambo, CEO agriBORA and Kedo Solutions (Germany/Kenya)

Building a Digital Business in Ghana – the Challenges to Overcome, the Opportunities Beyond

Ulrich Busch, CEO getINNOtized (Germany/Ghana)

14:00 Networking Session (Room 0.01)

15:30 Session 5 „Local Use and Appropriation of ICT“ (Room 0.02)

Chair: Anna Tilling, IZEW

Digitalisation in Kenya: Status, Concerns and Opportunities

Prof. Dr. Tom Kwanya, Technical University of Kenya (Kenya)

Alternative Mobile Telephone Concepts and Web Information Infrastructure and Digital Tools by Illiterate Yoruba Peoples in Benin Republic

Dr. Dafon Aimé Sèglà, Université d'Abomey-Calavi (Benin)

#FeesMustFall: Students, Smartphones and Social Media: Digital Agency and the Rise of a New Generation on South Africa's Post-Apartheid Campuses

Matthias Schulze, University of Tübingen (Germany)

17:00 Coffee Break (Room 0.01)

17:30 Panel Discussion “Digitalisation in Africa – Chances and Risks for Human Rights and Development” (Room 0.02)

Chair: Marco Krüger, IZEW

- Prof. Dr. Workineh Kelbessa, Addis Ababa University (Ethiopia)
- Koliwe Majama, ICT consultant (Zimbabwe)
- Claude Migisha, ICT consultant (Rwanda)
- Dr. Ben Wagner, Vienna University of Economics and Business (Austria)

18:30 Closing Remarks and End of Conference