



18th Conference of the
**International Federation for
Information Processing**
(IFIP WG 9.4)

2024

20 -22 MAY

Cape Town, South Africa



PROGRAMME

Host: University of Cape Town, South Africa

PREFACE

In a world where digital technologies have become the linchpin of global progress, a stark reality has emerged: a society characterised by inequalities and injustice. South African President Cyril Ramaphosa underscored the glaring inequality in the distribution of essential resources, as exemplified by the unequal access to COVID-19 vaccines, during the New Global Financing Pact summit in Paris, France, in June 2023. It serves as a reminder of the enduring disparities that define our world.

Digital technologies remain a force with the potential to disrupt existing power structures and democratise access to opportunities. They have empowered communities to engage in social, political, and economic spheres that were once out of reach. The impact of digital technologies has extended to catalysing global social justice movements and creating platforms for marginalised voices. Yet, the transformative potential of technology is nuanced and replete with complexities.

The 18th Working Group 9.4 Conference of the International Federation for Information Processing (IFIP WG 9.4) gathered scholars and practitioners dealing with how ICT affects social development. The conference theme, **“Reshaping an Unequal World Through Social Justice and Digital Technologies,”** aimed to initiate the journey to explore digital technology’s multifaceted role in forging a more equitable and just world. The conference provided a platform for rigorous discourse, innovative solutions, and collaborative endeavors that leverage the potential of digital technologies to tackle global inequalities and champion social justice. The conference invited submissions of full research papers and short papers to the following 15 tracks:

1. Artificial Intelligence, Inequalities, and Human Rights
2. Technology & Social Justice
3. Diverse and Inclusive Digital Transformation
4. ICT in Displacement and Conflict Zones: Ideas, Disconnects, & Innovations
5. Giving Voice to Marginalised Perspectives in IS Research
6. Human-Computer Interaction for Ethical Value Exchange and Social Inclusion
7. Smart Collaborations & Crowdsourcing
8. Philosophical, Theoretical and Methodological Approaches to Researching ICT4D
9. ICT Curriculum and Education
10. Information and Computer Security
11. Digital Inclusion through e-Government
12. Research in Indigenous African Languages
13. Digitalisation for Indigenous Emancipation
14. Digital Platforms in the Global South
15. General Track

One hundred seven (107) full papers were submitted by the deadline. Full-paper submissions were subjected to double-blind reviews by at least three reviewers, of which 58 full papers and six (6) short papers were accepted for publication after revisions were made as suggested by reviewers. Accepted papers were published in the Springer conference proceedings and made available in SpringerLink after the conference, with authors receiving personal access links.

Programme Committee

Chigona Wallace, University of Cape Town, South Africa

Kabanda Salah, University of Cape Town, South Africa

Seymour Lisa, University of Cape Town, South Africa

ORGANISATION

The 18th Working Group 9.4 Conference of the International Federation for Information Processing (IFIP WG 9.4) 2024 took place during May 20–22, 2024, at the UCT GSB Academic Conference Centre, Portwood Road, Victoria and Alfred Waterfront, Cape Town, South Africa.

Conference Chairs

Brown Irwin

University of Cape Town, South Africa

Tsibolane Pitso

University of Cape Town, South Africa

Programme Chairs

Chigona Wallace

University of Cape Town, South Africa

Kabanda Salah

University of Cape Town, South Africa

Seymour Lisa

University of Cape Town, South Africa

Local Arrangements Chairs

Budree Adheesh

University of Cape Town, South Africa

Chimboza Tendani

University of Cape Town, South Africa

Densmore Melissa

University of Cape Town, South Africa

Desi Portia

University of Cape Town, South Africa

Kapepo Meke

University of Cape Town, South Africa

Kyobe Mike

University of Cape Town, South Africa

Mwalemba Gwamaka

University of Cape Town, South Africa

Oosterwyk Grant

University of Cape Town, South Africa

Pekana Ayanda

University of Cape Town, South Africa

Poggenpoel Gilah

University of Cape Town, South Africa

Ruhwanya Zainab

University of Cape Town, South Africa

Snyman Dirk

University of Cape Town, South Africa

Uys Walter

University of Cape Town, South Africa

van Belle Jean-Paul

University of Cape Town, South Africa

Yvonne Brown

University of Cape Town, South Africa

Track Chairs

Pal Abhips

Indian Institute of Management Calcutta, India

De' Rahul

Indian Institute of Management Bangalore, India

Okai George Essah Yaw

University of Mines and Technology, Ghana

Agangiba Millicent

University of Professional Studies, Accra, Ghana

Hussain Faheem

The State University of New York, USA

Brown Suzana

The State University of New York, USA

Mooketsi Bojelo

University of Botswana, Botswana

Tope Samuel Adeyelure

Tswane University of Technology, South Africa

Chikumba Patrick

Malawi University of Business and Applied Sciences, Malawi

Segooa Mmatshuene Anna

Tswane University of Technology, South Africa

Cilliers Liezel

Fort Hare University, South Africa

Budree Adheesh

University of Cape Town, South Africa

Renken Jaco

The University of Manchester, UK

Oredo John Otieno

University of Nairobi, Kenya

Tanner Maureen

University of Cape Town, South Africa

Mamello Thinyane

University of South Australia, Australia

Singh Harminder

Auckland University of Technology, New Zealand

Chigona Wallace

University of Cape Town, South Africa

Tsibolane Pitso

University of Cape Town, South Africa

Zimba Michael

Malawi University of Science and Technology, Malawi

Shaun Pather

University of the Western Cape, South Africa

Ricardo Gómez

University of Washington, USA

PhD Forum Chairs

Dirk Snyman

University of Cape Town, South Africa

Densmore Melissa

University of Cape Town, South Africa

Review Committee

Addo Atta

University of Surrey, UK

Adebesin Funmi

University of Pretoria, South Africa

Adeyelure Tope Samuel

Tswane University of Technology, South Africa

Agangiba Millicent

University of Professional Studies, Accra, Ghana

Angsana Techatassanasoontorn

Auckland University of Technology, New Zealand

Badie Farshad

Aalborg University, Denmark

Bailey Arlene

University of the West Indies, Jamaica

Bojelo Mooketsi

University of Botswana, Botswana

Bonina Carla

University of Surrey, UK

Brown Irwin

University of Cape Town, South Africa

Brown Suzana

The State University of New York, US

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University of Cape Town

Buxton Samantha

Swansea University, UK

Cataldo Alejandro

Universidad de Talca, Chile

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Malawi University of Business and Applied Sciences, Malawi

Cilliers Liezel

Fort Hare University, South Africa

Cisneros Andrea Jiménez

Sheffield University, UK

Cranfield Desirée

Swansea University, UK

Diaz Andrade, Antonio

University of Agder, Norway

Diniz Eduardo

Fundação Getúlio Vargas – Escola de Administração de Empresas de São Paulo, Brazil

Dlodlo Nomusa

Rhodes University, South Africa

Effah John

University of Ghana, Ghana

Faith Becky

Institute of Development Studies, UK

Foster Christopher

The University of Manchester, UK

Gamel Wiredu

Ghana Institute of Management and Public Administration, Ghana

Gcora Nozibele

University of Pretoria, South Africa

Graeml Alexandre

Universidade Tecnológica Federal do Paraná, Brazil

Hatakka Mathias

Örebro University, Sweden

Hugo Lotriet

University of South Africa, South Africa

Hussain Faheem

The State University of New York, USA

Ilavarasan Vigneswara

Indian Institute of Technology- Delhi, India

Inuwa Ibrahim

American University of Nigeria, Nigeria

Jere Joseph Ntabeni

University of KwaZulu-Natal, South Africa

Jere Nobert

Walter Sisulu University

John Dobson

Clark University, USA

Kabanda Salah

University of Cape Town, South Africa

Kankuzi Bennett

Malawi University of Science & Technology, Malawi

Kowal Jolanta

University of Wrocław, Poland

Kritzinger Elmarie

University of South Africa, South Africa

Mamello Thinyane

University of South Australia, Australia

Maravanyika Munyaradzi

Namibia University, Namibia

Mawela Tendani

University of Pretoria, South Africa

Mujinga Mathias

University of South Africa, South Africa

Mukherjee Arunima Sehgal

University of Oslo, Norway

Mulyata John

Swansea University, Wales, UK

Nicholson Brian

The University of Manchester, UK

Nielsen Petter

University of Oslo, Norway

Nwankpa Joseph

University, Oxford, Ohio, USA

Okai George Essah Yaw

University of Mines and Technology, Ghana

Ononiwu Chidi

American University of Nigeria, Nigeria

Oredo John Otieno

University of Nairobi, Kenya

Ortiz Aurora Sánchez

Universidad Católica del Norte, Chile

Pekane Ayanda

University of Cape Town

Peter Meso

Florida Gulf State University, USA

Pitso Tsibolane

University of Cape Town, South Africa

Rahul Dé

Indian Institute of Management Bangalore, India

Renken Jaco

The University of Manchester, UK

Ricardo Gómez

University of Washington, USA

Roberts Tony

Institute of Development Studies, UK

Sæbø Øystein

University of Agder, Norway

Safila Aslam

University of Cape Town

Segooa Mmatshuene Anna

Tswane University of technology, South Africa

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Shaun Pather

University of the Western Cape, South Africa

Singh Harminder

Auckland University of Technology, New Zealand

Siyabonga Mhlongo

University of Johannesburg, South Africa

Smuts Hanlie

University of Pretoria, South Africa

Tanner Maureen

University of Cape Town, South Africa

Thapa Devendra

University of Agder, Norway

Twinomurizi Hossana

University of Johannesburg, South Africa

Uys Walter

University of Cape Town, South Africa

Van Belle Jean-Paul

University of Cape Town, South Africa

Van Biljon Judy

University of South Africa, South Africa

Zimba Michael

Malawi University of Science and Technology, Malawi

SCHEDULE

DAY 1 | MONDAY 20 MAY

08:00 - 17:00	DOCTORAL CONSORTIUM – by invitation only	Co-Chairs: Dirk Snyman and Melissa Densmore University of Cape Town Presenters: Devinder Thapa and Antonio Diaz-Andrade University of Agder DC Mentorship Teams: Richard Heeks University of Manchester, Dirk Snyman University of Cape Town Sundeeep Sahay University of Oslo, Walter Uys University of Cape Town Sajda Qureshi University of Nebraska Omaha, Tendani Chimboza University of Cape Town Caroline Khene Institute of Development Studies, UK, Luzuko Tekeni University of Cape Town Silvia Masiero University of Oslo, Adheera Kabanda University of Cape Town Antonio Diaz-Andrade (University of Agder), Salah Kabanda (University of Cape Town) Devinder Thapa (University of Agder), Maureen Tanner (University of Cape Town)
18:00 - 20:00	CONFERENCE WELCOME RECEPTION all conference delegates	
20:30	Close	

DAY 2 | TUESDAY 21 MAY

08:00 - 17:00	REGISTRATION									
08:30	TEA /COFFEE									
09:00	Conference Welcome and Opening Address Conference Co-Chair: Pitso Tsibolane Auditorium Keynote address Prof Francis Nyamnjoh (Professor of Social Anthropology, UCT)									
10:30	TEA /COFFEE									
11:00	PANEL DISCUSSION A Auditorium Gender, Technology, and Theory: The Intersectionality We Need Priyanka Pandey, Silvia Masiero, Tony Roberts, Katherine Wyers					PANEL DISCUSSION B Faculty Room - B Block Artificial Intelligence and Ethics in the Global South Suzana Brown, Michael Zimba, PJ Wall, Faheem Hussain, Hossana Twinomurizi				
	Topic	Presenters	Topic	Presenters	Topic	Presenters	Topic	Presenters	Topic	Presenters
	SESSION 1A Auditorium Track: Technology & Social Justice Session Chair: George Okai		SESSION 1B Venue 4 - Floor 1 Track: Information and Computer Security Session Chair: Elmarie Kritzinger		SESSION 1C Venue 5 - Floor 1 Track: ICTs and Ethics Session Chair: Tendani Chimboza		SESSION 1D Faculty Room - B Block Track: Big Data Session Chair: Peter Meso		SESSION 1E Executive Room - B Block Track: General Track Session Chair: R. Gómez	
12:00	Understanding chilling effects in digital spaces – a study of Ugandan LGBT+ advocacy in the wake of the draconian 2023 Anti-homosexuality Act (52)	C. Strand Uppsala University, Sweden	Schoolteacher demographic characteristics and the intention to promote cyber-safety awareness (25)	K. Mabitle, E. Kritzinger University of South Africa, South Africa	Information Ethics in Knowledge Sharing, Transfer, and Translation (13)	M. Thomas, D. Hovorka University of Sydney V. Sistenich St. George Hospital Yan Li Claremont Graduate University	The contributions of business intelligence and big data to public healthcare in South Africa (76)	N. Makhaye, S. Mwapwele University of the Witwatersrand, South Africa	Contextual usability of Fintech by African Caribbean Micro-Business Owners in the UK (51)	A. Owoseni, C. Khene, A. Adedigba, M. Adisa De Montfort University, United Kingdom
12:30	Social Inclusion and public participation in the Digital Era: A Critical Discourse Analysis of the 2016 World Bank Report (72)	C. Kondowe University of Cape Town, South Africa	Factors Influencing Generation Z's Cybersecurity Practices: An Empirical Analysis (103)	E. Slamet, Z. Ruhwanya University of Cape Town, South Africa	Drawing a Map in the Sand: Locating an Ethics of Care in the ICT-Related Migration Practices of Older Volunteers in the US Southwest (36)	S. Vannini University of Sheffield R. Gomez University of Washington B. Newell University of Oregon	Harnessing the Unseen: A Case Study on the Barriers to Big Data Analytics in a Major South African Retailer (101)	S. Moloi, G. Oosterwyk, A. Budree University of Cape Town, South Africa	Situational analyses of Climate Data Infrastructure in Mozambique (85)	J. J. Uache, J. A. Malauene Universidade Eduardo Mondlane
13:00	LUNCH									
	SESSION 2A Auditorium Track: Smart Technology Session Chair: Samwel Mwapwele		SESSION 2B Venue 4 - Floor 1 Track: Information and Computer Security Session Chair: Katazo Amunkete		SESSION 2C Venue 5 - Floor 1 Track: Social Media Session Chair: Grant Oosterwyk		SESSION 2D Faculty Room - B Block Track: Health IS Session Chair: Walter Uys		SESSION 2E Executive Room - B Block Workshop Chair: Richard Heeks et al	
14:00	Unveiling the smart vision guiding ICT-enabled rural development (93)	P. Thapa University of Agder, Norway	Educators' Perspectives on Cybersecurity: Case of resource-constrained Schools in South Africa (104)	C. Magunje, W. Chigona University of Cape Town, South Africa	Fake News in Developing Countries: Drivers, Mechanisms and Consequences (26)	V. Mwendwa Masavah, M. Turpin	Digital Mental Health in Humanitarian Crisis in Bangladesh (29)	H. Ahsan, L. Christensen IT University of Copenhagen, Denmark	Reworking the Principles for Digital-Transformation-for-Development (DX4D) Research	
14:30	Smart City for Civic Participation: A Conceptual Framework (15)	M. Lorenzo, L. A. J. Luiz FGV EBAPE, Brazil	Bridging the Digital Divide: Securing Information and Computer Systems in an Unequal World (68)	P. Meso, D. Acheampong, J. Brito-Mieses, I. O. Agyemang Florida Gulf Coast University; China University of Electronic Science and Technology	Exploring COVID-19 Vaccine Misinformation on Twitter (x): A case of #Vaccine RollOutSA (56)	S. Manene, L. Cilliers University of Fort Hare, South Africa	Assessing Factors Affecting Doctors Access to Medical Knowledge at Point-of-care in the Context of Evidence-based medicine (34)	E. C. Kungwalo University of Malawi G. Kunyenje Catholic University Chiladzuru, Malawi C. Kanjo University of Malawi		

	Topic	Presenters	Topic	Presenters	Topic	Presenters	Topic	Presenters	
15:00	Smart Cities for Whom? Exploring the Role of Gunshot Detection Systems in Marginalized Communities (53)	S. Pastor, G. Oosterwyk, P. Tsiolane, I. Kinnes University of Cape Town, South Africa	Making our digital world a better place: Spiritual Leadership and Digital Transformation (44)	A. Mphahlele, H. Twinomurinzi, C. Hoole University of Johannesburg, South Africa	Lessons Learned from EdTech Integration during the COVID-19 Pandemic	T. Kano Kanazawa Institute of Technology, Japan K. Ishikawa Koei Research & Consulting Inc., Tokyo, Japan			Reworking the Principles for Digital-Transformation-for-Development (DX4D) Research
15:30	TEA /COFFEE								
	SESSION 3A Auditorium Track: Artificial Intelligence and Human Rights Session Chair: Sharon Geeling		SESSION 3B Venue 4 - Floor 1 Track: Design and Development Session Chair: Zainab Ruhwanya		SESSION 3C Venue 5 - Floor 1 Track: ICT4D Projects and Social Justice Session Chair: Millicent Agangiba		SESSION 3D Faculty Room - B Block Track: Philosophical, Theoretical and Methodological Approaches Session Chair: Shirin Madon		SESSION 3E Executive Room - B Block WORKSHOP Chair: Richard Heeks et al
16:00	The Application of Artificial Intelligence in Diabetes Prediction: A Bibliometric Analysis (89)	E. Mbuya, T. Mokheleli, T. Bokaba, P. Ndayizigamiye University of Johannesburg, South Africa	Designing a health assessment system for the quality of Napier leaves for animal feeding in Rwanda (62)	R. Said Omar, J. Rigwema, R. Musabe, M. Ogore Rwanda University	A Social Justice Analysis of Competing Tensions in a Pan-African Open Science Initiative (81)	P. Abbott The University of Sheffield, United Kingdom	ICT4D Research: The Lame Duck of the Brazilian Academy of Management (14)	Luiz Antonio Joia Getulio Vargas Foundation, Rio de Janeiro	Reworking the Principles for Digital-Transformation-for-Development (DX4D) Research
16:30	Appropriation of Artificial Intelligence in an E-learning Institution to Enhance Tuition (100)	S. Mncube University of South Africa, South Africa	A Pilot Mobile App to Collect South African Child Language Data (71)	T. Malan, B. Tucker Stellenbosch University, South Africa Sefela L. Yalala Northwestern University, South Africa	Challenges of ICT4D solutions in Somalia: A Case study of Land Management (75)	M. Nuh, M. Ruohonen Tampere University S. Pekkola Jyväskylä University	A multi-method text analysis approach for studying ICT4D projects in developing countries: A case of agricultural commissioning in India (37)	Ranjan Vaidya Auckland University of Technology, New Zealand	
17:00	Using AI to Support Home Language Education in Conflict Zones: Lessons Learned (3)	L. Butgereit Nelson Mandela University, South Africa	Tailoring Agile for Medical Software Development: Global South Perspective (82)	Y. Salihu, J. Bass, G. Iyawa University of Salford, United Kingdom	Organisational support for ICT4D practitioner performance: a new pathway for enhancing ICT4D project outcomes (17)	E. Kimaro, J. Renken, N. Cunningham, R. Heeks The University of Manchester, United Kingdom	Surveillance of antimicrobial resistance in the environment: Imperatives for ICT4D research (107)	S. Sahay University of Oslo A. Mukherjee HISP India	
17:30	Close								

DAY 3 | WEDNESDAY 22 MAY

08:00 - 13:00	REGISTRATION									
08:30	TEA /COFFEE									
09:00	Conference Chair Reports Conference Co-Chair: Prof. Irwin Brown Keynote address Marlon Parker (Director and Founder of RLabs, Cape Town)									
10:30	TEA /COFFEE									
11:00	PANEL DISCUSSION C Auditorium Digital Rights and Social Justice in Africa and beyond Tanja Bosch, Tony Roberts, Anand Sheombar, George Karekwaivanane				PANEL DISCUSSION D Faculty Room - B Block Ethical Dilemmas in Digital Governance: Balancing Accountability, Environmental Impact, Health Equity, and Digital Divide in Navigating Social Justice Through Digital Technologies Daniel Acheampong, Peter Meso, Johane Dikgang, Joshua Olowoyo					
	Topic	Presenters	Topic	Presenters	Topic	Presenters	Topic	Presenters	Topic	Presenters
	SESSION 4A Auditorium Track: ICT in Displacement and Conflict Zones Session Chair: Devinder Thapa		SESSION 4B Venue 4 - Floor 1 Track: Smart Collaborations & Crowdsourcing Session Chair: Bill Tucker		SESSION 4C Venue 5 - Floor 1 Track: Adoption of IS/IT Systems Session Chair: Ayanda Pekane		SESSION 4D Faculty Room - B Block Track 14: Digital Platforms in the Global South- MHealth Session Chair: M. Zimba		SESSION 4E Executive Room - B Block Track: ICT Curriculum and Education Session Chair: Maureen Tanner	
12:00	Climate Change and Displacement: Emerging ICT Innovations from the World's Largest Refugee Camp (48)	F. Hussain Arizona State University, USA S. Brown SUNY Korea, South Korea	Facilitating Gig Work Opportunities for Youth in Developing Countries: A Systematic Literature Review (33)	K. Molema, M. Turpin University of Pretoria Jean-Paul Van Belle University of Cape Town, South Africa	Utilisation of Digital Farm Technologies towards Enhancing Agriculture Productivity in low-income countries: A case of National Agriculture Management Information System in Malawi. (84)	Eddons Munthali Lilongwe University of Agriculture and Natural Resources Chomora Mikeka University of Malawi	Involving heterogeneous user groups in developing innovations on digital platforms in healthcare (40)	M. Mahundi, H. Kimaro University of Dar es Salaam Petter Nielsen University of Oslo, Norway	Factors Influencing Learning Management Systems Use among Lecturers in Ghanaian Higher Education Institutions (5)	Adolph Sedem Yaw Adu Ho Technical University, Ho, Ghana Judy Van Biljon University of South Africa, South Africa

	Topic	Presenters	Topic	Presenters	Topic	Presenters	Topic	Presenters	Topic	Presenters
12:30	Connectivity Amidst Chaos: ICT Strategies for Displaced Populations in Conflict Zones (31)	J. Bhanye University of the Free State, South Africa R. Shayamunda University of Zimbabwe, Zimbabwe	An Understanding of How Learning Takes Place Amongst Crowdworkers Based in Nigeria Tech Hubs (67)	M. Adetu University of Sheffield, United Kingdom	Overcoming Marginalization: Mobile Payment Domestication by Underserved South African Micro-entrepreneurs (45)	P. Mavela, P. Tsiolane University of Cape Town, South Africa	Complexity and Distress in Open-Source Health Information System Implementations in Countries with Developing Economies – The Case of Lesotho (99)	K. Moeketsi, I. Brown University of Cape Town, South Africa	Digital Technology enabled Education for Sustainable Development in South Africa: a case study of a University of Technology (38)	Margaretha Mhlabathi, Mourine Achieng University of South Africa, South Africa
13:00	LUNCH									
	SESSION 5A Auditorium Track: ICT in Displacement and Conflict Zones Session Chairs: F. Hussain, S. Brown		SESSION 5B Venue 4 - Floor 1 Track: General Track Session Chairs: J. Renken, R. Gómez		SESSION 5C Venue 5 - Floor 1 Track: Adoption of IS/IT systems Session Chair: Sarah Mulaji		SESSION 5D Faculty Room - B Block Track: Digital Platforms in the Global South - MHealth Session Chair: S. Pather		SESSION 5E Executive Room - B Block Track: ICT Curriculum and Education Session Chair: Gwamaka Mwalemba	
14:00	The Interoperability Governance Challenge for Humanitarian Cash Transfer Programmes: Learning from the IFRC (46)	S. Madon London School of Economics, United Kingdom E. Schoemaker Switzerland	Exploring the Digital Readiness of Underprivileged Secondary Schools in South Africa (94)	B. Flowers, M. Tanner University of Cape Town, South Africa	Postcolonial 4IR Environmental Scanning for IS Education: A Transformative Mixed-Methods Approach for Decolonization and Inclusivity (55)	Rennie Naidoo University of the Witwatersrand, South Africa	Digital health, development and social exclusion: DHIS2 and HIV prevention among Adolescent Girls, Young Women and Key Populations in Zimbabwe (86)	R. Matavire HISP/Iltinordic AS J. Braa University of Oslo, Norway	Integration of Mathematical Internet Memes a Multimedia Resource into Kenya Secondary Mathematics Education (39)	Dominic Mutua, Waweru Mwangi Jomo Kenyatta University of Agriculture and Technology
14:30	The Unequal World of Migrant Domestic Workers in the Middle East: The Paradoxical Role of Technology (73)	A. Idowu University of Sussex, United Kingdom	The perspectives of marginalized South African youth on a pre-university outreach program: a photovoice study (7)	M. Jordaan, N. Mennega University of Pretoria, South Africa	Rationalising Effects of Mobile Applications: A Systematic Review of Literature (58)	M. Chemisto Islamic University in Uganda G Amoako, N Tunzine, J. Azaki University of Cape Town, South Africa	A Socialized affordance perspective of a mobile application for patients' assessment and referrals at the community level in Malawi (61)	F. Matewera, J. Kaasbøll University of Oslo C. Kanjo University of Malawi	Partners in Design: Insights from an Innovative Education for Sustainable Development Module Design Process (54)	Timothy Savage Trinity College Dublin, Ireland P. J. Wall Technological University Dublin, Ireland Deepak Saxena Indian Institute of Technology Jodhpur, Rajasthan, India
15:00	Digitalizing monitoring of National Development Plans: A case study from Uganda (70)	E. Munyambabazi, A. Gizaw, P. Nielsen, J. Sæbø University of Oslo, Norway	A Socio-Cultural Perspective on Technology for Environmental Sustainability: The Case of Filtering Water Pots (G-filters) in Rajasthan, India (77)	P. J. Wall Technological University Dublin R. Satankar Poornima College of Engineering A. Plappally, D. Saxena Indian Institute of Technology T. Savage Trinity College Dublin	Perceptions on the Adoption of Blockchain for FinTech Applications in the Banking Industry in Developing Countries (12)	N. Oates, S. Roodt, S. Mulaji University of Cape Town, South Africa	The role of source systems strengthening in the effective interoperability of digital health systems (80)	L. P. Binamungu University of Dar es Salaam, Tanzania	Understanding the role of student library anxiety and attitude as determinants of the intention to use the digital library system (42)	Niki Kunjuzwa, Liezel Cilliers, Willie Chinyamirindi University of Fort Hare
15:30	TEA /COFFEE									
	SESSION 6A Auditorium Track: Digital Inclusion Session Chair: Ranjan Vaidya		SESSION 6B Venue 4 - Floor 1 Track: Diverse and Inclusive Digital Transformation Session Chair: Petter Nielsen			SESSION 6C Venue 5 - Floor 1 Track: General Track Session Chair: Hossanna Twinomurizi				
16:00	A framework for promoting digital transformation and the adoption of enterprise architecture in South Africa's public sector (23)	Gugu Tshuma, Elmarie Kritzinger, Shawren Singh University of South Africa, South Africa	Experiences of Visually Impaired South African Government Employees with E-Government Services (47)	J. Ramadimetja, S. Kabanda, M. Agangiba University of Cape Town, South Africa	Digital Inclusion and Human Development: Is Digital Inclusion a Social Determinant of Health that Matters? (83)	S. Qureshi UNO B. Oladokun, K. Tekale, K. Nadendla University of Nebraska Omaha				
16:30	"A bunch of sheep running towards somewhere" - Implications of digital transformation on the workforce (35)	Catherine Seletedi, Gwamaka Mwalemba University of Cape Town, South Africa Kenneth Mashingaidze University of Witwatersrand, South Africa	Fostering Diversity and Inclusion within Women Entrepreneurs: Strategies for Equitable Digital Transformation (28)	N. Sarah J., O. Okolo American University of Nigeria, Nigeria	Community and large-scale digital transformation for poverty eradication and economic growth in Africa: A rapid review of existing research for the period 2013-2023 (79)	Hugo Lotriet University of South Africa, South Africa				
17:00	IFIP WG 9.4 BUSINESS MEETING - All are invited. Only members can vote Dr Silvia Masiero									
18:00	Close									

