Terms of reference, IFIP Domain Committee on ICT for Equitable Health and Well-being (Transforming Health through ICT)

Update History:
- Last updated: 4 July 2023
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General Information

The IFIP Domain Committee (DC) on "ICT for Equitable Health and Well-being" aims to advance interdisciplinary work in the domain of health and well-being where ICT plays an increasingly vital role. The DC will draw attention to scope, significance, and impact of ICT in addressing the UN SDG 3: Good health and Well-being.

The DC will serve as a platform for Technical Committees (TCs), Working Groups (WGs), partner organizations, and external agencies to share perspectives and contribute to initiatives that seek to address tough problems in health and well-being. It will provide IFIP members opportunities to engage, collaborate, and participate in work done to secure a better future for populations through improved health and well-being. The DC will showcase events and activities undertaken by the different TCs, WGs, partner organizations, and external agencies to transform health and well-being through the use of ICT.

Strategic Vision of the DC

The IFIP DC will:

- Showcase work on topics that touch upon more TCs, WGs, IFIP members, and external agencies, and align with the DC's theme.

- Highlight inter-disciplinary work, specifically in the area of application domains of health where ICT is increasingly being deployed.

- Disseminate commentaries, discourses, policy statements, and knowledge assets to advance health and well-being through ICT.

- Promote and support research on a variety of topics including, and not limited to, sociotechnical implications of ICT in health and healthcare, ethical perspectives, opportunities brought by frontier technologies and modern information processing capabilities to ensure equitable health outcomes, especially in remote, rural, and resource constrained regions, and among vulnerable populations and marginalized communities.

- Conduct broad and inclusive discussions with partner organizations and external agencies at various levels of businesses, society, and government.

- Present opportunities for IFIP members to work with external specialised bodies.

- Create a venue for networking and collaborating across TCs and WGs.

Membership

The DC recognizes the inter-disciplinary nature of healthcare and the potential of ICT to transform health and well-being. The DC will provide opportunities for IFIP members to work with other Technical Committees (TCs), Working Groups (WGs) and/or partner organizations on a wide variety of topics at the intersection of healthcare and information systems.

Membership will consist of representatives of TCs and WGs, in principle all TCs and in particular of those TCs and WGs with a focus on complementary topics:

- WG 5.13: Bioinformatics and its Applications
- WG 8.5: Information Systems in Public Administration
- WG 9.4: The Implications of Information and Digital Technologies for Development
- WG 9.5: Our Digital Lives
- WG 13.3: Human Computer Interaction, Disability and Aging
- WG 13.6 (HumanWork Interaction Design)
- TC 14 (Entertainment Computing)

Partner organizations and external agencies:

- International Medical Informatics Association (IMIA)
- Techies without Borders (TWB)
- Hombro a Hombro (HHE)

The following individuals are proposed members of the DC:

1. Chair of the DC: Manoj A. Thomas, The University of Sydney, Australia.
2. Co-Chair of the DC: Yan Li, Claremont Graduate University, California, USA.
3. Mario Marais, South Africa.
4. Pablo Boada, Hombre a Hombre, Quito, Ecuador.
5. Adele Botha, Council for Scientific and Industrial Research (CSIR), South Africa.
6. Secretary of the DC: Funmi Adebesin, University of Pretoria, South Africa.
7. Lisa-Dionne Morris, United Kingdom.
8. Silvia Masiero, University of Oslo, Norway.
9. Rainer Malaka, Professor, University of Bremen.
10. Elaine Huesing, International Medical Informatics Association

The chair of the DC is appointed by the IFIP President. The appointment is for a term of three years and may be re-appointed for one additional term.

Social media

LinkedIn: https://www.linkedin.com/company/ifip-dc-iehw