

RESEARCH CLUSTER OF DIGITAL INEQUALITY AND SOCIAL CHANGE (RC-DISC)

DIGITAL INEQUALITY AND SOCIAL IMPLICATIONS IN THE 21ST CENTURY

Information and communications technology (ICT) has gained momentum as a vital strategic tool and enabler in modern society, giving rise to the information age. However, rapid growth in ICT has come with challenges. Digital inequality has severe implications for widening the gap between the haves and have-nots, whether in education, life expectancy or opportunity. Despite growing concern, there's a scarcity of research on digital inequality and the associated social transformation — a gap the Research Cluster for Digital Inequality and Social Change hopes to bridge.

Read



RESEARCH FOCUS

- Digital divide and inequality
- ICT for development (ICT4D)
- Antecedents of digital and social transformation
- Socio-cultural impact of IT
- Ethics, privacy, well-being and security
- ICT for marginalised and Indigenous societies.

OBJECTIVE

- Assemble a team of interdisciplinary experts in the field of digital inequality and social change research
- Develop research schemes and cross-disciplinary initiatives to deal with complex and emerging societal problems driven by ICT
- Build local, national and international networks for further collaboration and joint research in the area.



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ABOUT

RC DISC is built on the research strengths of a multi-disciplinary research group focussing on the digital divide and inequality, ICT for development (ICT4D), the socio-cultural impacts of ICT, and ICT for marginalised societies. Housed within the faculty of Sci-Tech, this initiative will depart from silo-based research at this critical juncture of the 21st century, where ICTs are pervasive and examined from various academic disciplines. The cluster endeavours to contribute to a critical knowledge gap and will have significant direct and far-reaching societal benefits through high-impact interventions. The cluster, which includes passionate researchers from different faculties, will collaborate closely with relevant international industry partners. The cluster will promote an inclusive culture of cross-disciplinary collaboration to create a locally anchored global hub for knowledge transfer.





