



International Research Colloquium on DIGITALISATION SOLUTIONS FOR SMART COMMUNITIES

The YEEES project invites you to participate in the

INTERNATIONAL RESEARCH COLLOQUIUM ON DIGITALISATION SOLUTIONS FOR SMART COMMUNITIES

Date:

time zone SAST/CAT **5th November 2020, 11h00 to 13h00**
time zone CET/German Time: **5th November 2020, 10:00 to 12:00.** Time conversion for your time zone here: [link](#)

INTERESTED? For registration, please write to: Brenda.scholtz@mandela.ac.za
(You automatically agree to be added to the invitation link via your mail)

Due to the growing interest in research related to smart cities, smart communities and digitalisation of communities, this research stream will focus on digitalisation and data solutions and how smart communities can gain real value from these solutions.

Programme (in SAST time zone):

11h00 Beyond Access: The role of ICT in empowering the disadvantaged – Prof Wallace Chigona (UCT)

ICTs are often portrayed as an antidote to a variety of socio-economic challenges which marginalized people face. This thinking has prompted governments and various organizations to invest in interventions which would increase access to the masses and address the digital divide. Providing access to the masses is just a part of the solution. The way people use and benefit from ICTs depends on a myriad of factors.

The presenter: Wallace Chigona is a Professor in Information Systems at the University of Cape Town, South Africa. He is currently the Director of the Centre for ICT4D at the University of Cape Town and a co-Director of the Cybersecurity Capacity Centre for Southern Africa (C3SA). His research focuses on ICT policies and on the use of ICTs for human development. He has researched how disadvantaged communities in different African countries use and are affected by ICTs. Prof Chigona has served on the editorial and advisory boards of Electronic Journal of Information Systems in Developing Countries (EJISDC) as well as on the African Journal of Information Systems. He is the IFIP 9.4 Africa representative and a member of UNESCO/Netexplo Advisory Board.

11h30 Value and Decision Making in Smart Communities - Ms Anthea van Der Hoogen & Dr Ife Fashoro

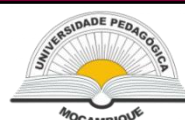
Smart Communities make use of technologies that are linked to improving services through interoperability that can help all the stakeholders make improved and sustainable decisions. The impact of using technologies and the digital data that are being generated from the services through technologies should be measured in terms of value to all the stakeholders within a smart community, and not only some stakeholders.

12h00 Tools for Analysing Social Media Data for Smart Health & Smart Services – Mr Obrukeywe Okuah

Social media platforms have grown to be a necessity in our everyday lives and are replacing previous modes of social interaction, information and data collection. A Social Media Analytics (SMA) solution provides an opportunity for researchers to extract and analyse social media data for discovering insights into a specific subject such as service delivery or physical health education. This session will demonstrate SMA using NVivo software.

12h30 – 13h00 Q&A session

Who are we? The YEEES Project: Yields of Evocative Entrepreneurial approaches on Environment and Society (YEEES) fosters the development of innovative entrepreneurial approaches. As an international project, we connect a variety of universities from Germany and Southern Africa (South Africa, Namibia, Mozambique) via implementing two interconnected centers seen as international networks: the YEEES Training Center and a YEEES Research Center. For additional information about the YEEES project please [visit our website](#). Nelson Mandela University is one of the partner universities of YEEES.



funded by:

