



INNOVATION MARKET PLACE

Monday, 20 September 2021 | 14:00-15:30 (CAT)

The Market Place Technical Pitch session will be an opportunity for water and sanitation technology innovators supported by the WRC tech accelerators to pitch their innovations to key water sector and other sector stakeholders who will attend the session. Each innovator will get 7 minutes to pitch, with time for Q&A at the end of all the pitches.

Chair: Dr Manjusha Sunil

14:00	Mr Akin Akinsete, WRC	Introduction/Setting the scene
14:05	Ms Carin Bosman, Carin Bosman Sustainable Solutions T/A CBSS cc	Leguaan Software as a service (SAAS) for the digitisation and visualisation of water monitoring data and WaterMonstor app for the digitisation of water quality monitoring field data collection
14:12	Dr Gordon O'Brien, University of Mpumalanga	Fishtrac to monitor fish response to water quality and flow variability in real time
14:19	Dr Mark Matthews, CyanoLakes	The Earth Observation National Eutrophication Monitoring Programme: Phase 2
14:26	Prof Randhir Rawatal, Hydro Blu	Data-Driven Borehole Placement System – enhancing accuracy
14:33	Mr Dean Leslie Hodgskiss, Look See Do	Remote Technician and Virtual Training Tools – Digital Twins
14:40	Prof Schalk Jacobsz, University of Pretoria	Pipeline leak detection using distributed fibre optic temperature, strain and vibration sensing – dealing with NRW proactively
14:47	Mr Pontsho Moletsane, Yellow Beast	An irrigation system that uses machine learning, to inform irrigation needs / requirements
14:54	Dr Eustina Musvoto, Trusense	Enhanced Hydrothermal Polymerisation Technology (EHTP) for treatment of wastewater solids – bringing the circular economy concepts to life
15:01	Mr Nicholas Alcock, Khanyisa Projects	Development of a Trommel Screen for Faecal Sludge Screening – a tech for municipalities wanting to use sludge technologies to valorise to energy and fertiliser products amongst others
15:08	Q&A	
15:30	Closure	