

Fifth WRC Symposium



WRC
SYMPOSIUM | DAY

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MONDAY, 20TH SEPTEMBER

3-DAY WATER RESEARCH COMMISSION (WRC) SYMPOSIUM:
20, 21, 22 SEPTEMBER 2021
VIRTUAL CONFERENCING PLATFORM

08:30 - 09:00	REGISTRATION					
09:00	OPENING OF VIRTUAL EXHIBITION AND INNOVATION MARKET PLACE					
09:00 - 09:05	WRC50 VIDEO AND SYMPOSIUM ANIMATION					
PLENARY Facilitator: Thami Nkadimeng						
09:05 - 10:00	OPENING PLENARY PART 1: Future Proofing Water Chair: Dr Nozi Mjoli (WRC Board Chair) Official opening and welcome: Chair Welcome address: Mr Dhesigen Naidoo (WRC) Ministerial address: Minister Senzo Mchunu (DWS)					
10:00 - 10:10	WRC50 BOOK LAUNCH					
10:10 - 11:00	DEPUTY MINISTERS ROUNDTABLE: Partnering to Build a Resilient Water Sector Chair: Dr Kevin Pieterse, Extraordinary Senior Lecturer: University of Western Cape Participants: Thambi Nkadimeng - COGTA, David Mahlobo - DWS, Dikeledi Magadzi - DWS					
TECHNICAL SESSION						
11:00 - 13:00	Special Session 1: 1 YEAR ANNIVERSARY CELEBRATION OF THE LOCAL GOVERNMENT TECHNOLOGY AND INNOVATION FORUM - SALGA / WRC PARTNERSHIP Chair: Mamohloding Tlhagale	Session 2: ENVIRONMENTAL AND HUMAN HEALTH EFFECTS OF WATER CONTAMINANTS Chair: Eunice Ubomba-Jaswa	Session 3: MARKET DEVELOPMENT OPPORTUNITIES FOR WATER INNOVATIONS Chair: Chantal Ramcharan-Kotze	Session 4: FUTURE PROOFING WATER SKILLS: EXPLORING THE RESPONSE NEEDED FROM RESEARCH AND INNOVATION INSTITUTIONS Chair: Shanna Nienaber / John Dini	Session 5: THE SANITATION TRANSFORMATION INITIATIVE (SANITI) Chair: Sudhir Pillay	Session 6: DEVELOPMENT OF WEF NEXUS-BASED SCENARIOS Chair: Luxon Nhamo / Sylvester Mpandeli

13:00 – 14:00						
LUNCH AND EXHIBITOR PITCHES MOU SIGNING VIDEO– Water Research Commission & TBC						
	Session 7: PARTNER LED WORKSHOPS International WATERNET & SANWATCE Chair: Dr Krasposy Kujinga, WaterNet WATERSHARE/HR2W Chair: Mamohloding Tlhagale	Session 8 GROUNDWATER Chair: Yazeed Van Wyk	Session 9: GOVERNANCE AND TRANSFORMATION Chair: John Dini	Session 10: INNOVATION MARKET PLACE Chair: Manjusha Sunil	Session 11: POLICY IMPLICATIONS ON SUPPORTED SELF-SUPPLY FOR COMMUNITY AND/OR MUNICIPAL OWNED INFRASTRUCTURE Chair: Virginia Molose	Session 12: WETLANDS AND LIVELIHOOD Chair: Bonani Madikizela
14:00 – 15:30						
END DAY 1						

WRC SYMPOSIUM | DAY



TUESDAY, 21ST SEPTEMBER

08:30 - 09:00	REGISTRATION
09:00	OPENING OF VIRTUAL EXHIBITION AND INNOVATION MARKET PLACE
09:00 – 10:00	OPENING PLENARY PART 1 Chair: Leonardo Manus (DDG DWS) WELCOMING: Chair KEYNOTE ADDRESS: Dr Samantha Suppiah (Design Strategist for Sustainability and Regeneration) DAY 1 HIGHLIGHTS VIDEO 5
10:00 – 11:00	AFRICA ROUNDTABLE: Accelerating Africa's Implementation of SDG6 Chair: Mamohloding Tlhagale, WRC INTRODUCTION OF THE ROUNDTABLE: Chair KEYNOTE ADDRESS: Deputy Minister Mahlobo HIGH LEVEL PANEL: "Accelerating Africa's Actions Towards SDG 6 Through Partnerships" Facilitator: Mr Dhesigen Naidoo, WRC: CEO Participants: Mr Thomas Banda - AMCOW, Dr Amanda Loeffen - HR2W Mr Sylvain Usher - AFWA, Dr Ruben Bayiha, UNICEF WCARO

TECHNICAL SESSIONS:

11:00 -13:00	Session 13: ENHANCING WATER, FOOD, AND NUTRITIONAL SECURITY Chair: Samkelisiwe Hlophe-Ginindza /Sylvester Mpandeli	Session 14: FIFTEEN YEARS OF EDC RESEARCH – TRACKING PROGRESS ON SCIENCE TO POLICY Chair: Nonhlanhla Kalebaila	Session 15: EI INVESTMENT Chair: Michelle Hiestermann	Session 16: CITIZEN SCIENCE Chair: Nolusindiso Jafta	Session 17: SASTEP USER-PAID SANITATION SERVICES IN INFORMAL SETTLEMENTS IN SOUTH AFRICA Chair: Ednah Mamakoa	Session 18: MODELS, TOOLS AND DECISION SUPPORT SYSTEMS TO DETERMINE AND MAINTAIN WATER QUALITY Chair: Eunice Ubomba-Jaswa
13:00 – 14:00						
LUNCH AND EXHIBITOR PITCHES MOU SIGNING VIDEO– Water Research Commission & TBC						
14:00 – 15:30	Session 19: PARTNER LED WORKSHOPS International WIA LAUNCH Chair: Mandla Msibi	Session 20: CLOSED SESSION Chair:	Session 21: AGRICULTURAL DECISION SUPPORT TOOLS FOR INCREASED PRODUCTIVITY Chair: Samkelisiwe Hlophe-Ginindza	Session 22: WATER SERVICES Chair: Jay Bhagwan / Virginia Molose	Session 23: SHOWCASING RESEARCH OUTPUTS FOR UPSCALING Chair: Virginia Molose	Session 24: ESTUARINE AND BLUE ECONOMY Chair: Bonani Madikizela

14:00 – 15:30	Session 19: DENMARK EMBASSY Chair: Mr Jørgen Erik Larsen	Session 20:	Session 21:	Session 22:	Session 23:	Session 24:
END DAY 2						

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WEDNESDAY, 22ND SEPTEMBER

08:30 – 09:00	REGISTRATION					
09:00 – 09:10	SYMPOSIUM HIGHLIGHTS VIDEO					
09:10 – 09:30	OPENING PLENARY: Future Proofing Water Chair: Mr Ashton Busani Mpofu (Young Water Professionals Chair) KEYNOTE ADDRESS – “Climate and the Climate Commission”: Dr Sunita Narain (Director General, Centre for Science and Environment)					
09:30 – 10:30	YOUNG PROFESSIONALS DEBATE Chair: Mr Tiyani Chauke					
10:30 – 11:10	HACKATHON: PRESENTATION OF SOLUTIONS AND PRIZE GIVING FOR TOP 3 WINNERS Facilitator: Mr Mixo Ngoveni					
11:10 – 13:00	Session 25: SASTEP FAST-TRACKING THE ADOPTION OF THE WATER EFFICIENT TOILETS IN SOUTH AFRICA Chair: Ednah Mamakoa	Session 26: INNOVATION MARKETPLACE Chair: Manjusha Sunil	Special Session 27: EU DIALOGUE FACILITY CONSULTATIVE WORKSHOP Chair: Mamohloding Tlhagale	Session 28: CELEBRATING MORE THAN 30 YEARS OF IMPROVING INDUSTRIAL WATER AND WASTEWATER MANAGEMENT IN SOUTH AFRICA Chair: John Zvimba	Session 29: ALTERNATIVE WATER SOURCES Chair: Nonhlanhla Kalebaila	Closed Session 30: LOCAL GOVERNMENT TECHNOLOGY AND INNOVATION FORUM - SALGA / WRC PARTNERSHIP Chair: Hlengiwe Cele
13:00 – 14:00	LUNCH					
14:00 – 14:15	WRC MUS DOCUMENTARY PREVIEW					
14:15 – 15:00	CLOSING PLENARY FEEDBACK PANEL Chair: Mr Dhesigen Naidoo Panel: Ms Klariska Moodley - UNDP, Mr Imraan Patel- DSI, Ms Jean de La Harpe - SALGA, Dr Lester Goldman - WISA, Dr Matlala - DWS HIGHLIGHTS VIDEO					
END DAY 3						

* PLEASE NOTE THAT THIS PROGRAMME IS SUBJECT TO CHANGE.