

Centre for High Performance Computing 2023 National Conference

Wednesday 06 December 2023

SA NREN: ISSA / Cybersecurity (Chair: Prof Renier van Heerden) - 1-1-4 - Nari (11:00-12:30)

time	[id] title	presenter
11:00	[202] Introduction	Prof. VENTER, Hein ELOFF, Jan VAN HEERDEN, Renier
11:20	[204] Ransomware Detection Using PE Entropy	Mr SINGH, Avinash
11:40	[205] Continuous Authentication on Android mobile devices	NJARAVANI, Christopher
12:00	[206] Realtime Risk Assessment in Vehicular Ad-hoc Networks	GIDUDU, Henry
12:20	[207] Questions	QUESTIONS

SA NREN: ISSA / Cybersecurity / NREN (Chair: Prof Renier van Heerden) - 1-1-4 - Nari (13:30-15:00)

time	[id] title	presenter
13:30	[208] Privacy Preservation in Vehicular Ad-hoc Networks (VANETs)	HAMMOND, Eunice N. K.
13:50	[209] Model for the Generation of Digital Forensic Reports using AI Techniques	MULAUDZI, Idani
14:10	[210] A State-of-the-Art Review of Digital Forensics Tools Pertaining to Covert Channel Detection	Ms COETZEE, Kyra
14:30	[211] Machine Learning Based Analysis of Dark Web for Cybersecurity Threat Intelligence	Dr OGUNLEYE, Olalekan
14:50	[212] Questions	QUESTIONS

SA NREN: South African National Research and Education Network (Chair: Prof Renier van Heerden) - 1-1-4 - Nari (15:30-16:50)

time	[id] title	presenter
15:30	[213] Towards the development of a digital forensic readiness model for 5G NFV environments	MAKURA, Sheunesu
15:50	[214] A secure storage architecture for hosting digital forensic data in the public cloud environment	MATHOHO, Vusani
16:10	[223] Analytics of Threats based on Honeypot logs from CTIEP	TSHABALALA, Thabo
16:30	[215] Overview of the South African National Research and Education Network (SA NREN)	MAKAN, Ajay