Stellenbosch
UNIVERSITY
IYUNIVESITHI
UNIVERSITEIT

MILITARY SCIENCE
EYENZULULWAZI NGEZOMKHOSI
KRYGSKUNDE

GUEST LECTURE

FACULTY OF MILITARY SCIENCE (SALDANHA CAMPUS)

27 SEPTEMBER 2023 (13:30 – 14:30)

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SUBSEA DATA CABLES, PORT SECURITY & LEGAL PERSPECTIVES

SIGLA @ Stellenbosch is hosting a guest lecture at its Saldanha Campus on data cables, port security and legal perspectives to highlight a weakly developed sector of maritime security. Given the importance of South African ports, their cybersecurity underpinnings, subsea data cable networks and operating within the ambit of the law, this hybrid event offers two speakers covering the cyber and port security side, as well as legal matters.

Prof B. van Niekerk (Durban University of Technology): Cybersecurity in the Maritime Domain: Incidents, Challenges and Best Practices. As with all other sectors, the maritime domain has been affected by the ever-increasing prevalence of cybercrime and cyberoperations. Cyber incidents have impacted vessels, ports, and undersea infrastructure, sometimes causing significant disruption to operations. The presentation will provide an overview of cyber incidents and trends affecting the maritime domain and will discuss cybersecurity challenges and best practices. While the focus of the presentation will be on the maritime domain, considerations for broader supply chains will be provided.

Dr T. Ramluckan (University of KZN): Legal Perspectives on Maritime Cybersecurity. Laws tend to focus on the physical environment, and translation into the cyber domain often results in uncertainty for the interpretation. The United Nations Cyber Group of Governmental Experts confirmed that International Law applies to cyberspace; however, the exact interpretations of the clauses remain unclear. With cybersecurity incidents affecting the maritime sector, there is a need to consider how domestic and international maritime law applies to the consequences of cyber incidents. The presentation will provide an overview of authorities, documents on relevant regulations and laws relating cybersecurity in the maritime domain and discuss possible challenges and considerations.

Further information available from 15 September on the SIGLA conference site.

https://rb.gy/2p26x