





# Third International Workshop on Combating Transnational Crime in Africa

The African Cyber Security Landscape: Countering Cyber Threat Proliferation

# 28 – 30 March 2023 Stellenbosch, South Africa

#### TUESDAY, 28 MARCH

**Program Director – Professor Francois Vreÿ** – SIGLA, Stellenbosch University **Early Coffee** 

#### 0900 Opening and Welcomes

**Professor Hester Klopper** – Deputy Vice Chancellor for Strategy, Global and Corporate Affairs, at Stellenbosch University

**Mr. Kevin Damon** – Leads the DTRA On-Site Inspection and Building Capacity Directorate's Building Partner Capacity Department

## 0930 Keynote 1

**Lt. Gen. Vincent Stewart, USMC, Retired** – Stewart Global Solutions **(VIRTUAL)** *Building Effective State Capabilities to Counter Cyber Threat Proliferation* 

#### 1030 Coffee Break

## 1100 Panel 1: Global Cyber Threat Proliferation

Panel Chair – Noëlle Van der Waag-Cowling – SIGLA, Stellenbosch University Neil Hare-Brown – Industry - Storm Guidance CEO

Cybercrime Takedown: Know Your Enemy

Victoria White – UK Government Lead on cyber engagement for Southern Africa

Global Cyber Threat Proliferation – a Year in Review from the UK Perspective

Shane Cross – Head Cybercrime Intelligence, INTERPOL

• INTERPOL and the African Cybercrime Landscape

## 1230 Lunch

# 1330 Keynote 2

**Susan Potgieter** – South Africa Bank Risk Information Center *Cybercrime – The Perspective from South African Banks* 

#### 1430 Coffee Break

## 1500 Panel 2: Closing the Gaps – The African Cyber Threat Landscape

Panel Chair - Jeremy Anspaugh - Amentum Cyber Subject Matter Expert

Dr. Robert Besseling – CEO Pangea-Risk

Cyber Threats in the African Political Context

Tomslin Samme-Nlar – Gefona Digital Foundation

Internet Governance – Bringing Order to Africa's Ungoverned Digital Territories

Wicus Ross - Orange CyberDefense

• Cy-X: An African Perspective

**Karen Allen** – Institute for Security Studies

• Countering Technology-Based Threats in Africa's Democracies – Towards Effective Techplomacy

#### 1645 Close Out for Day

**Professor Elmarie Biermann** – Cyber Security Institute

1800 Dinner and Wine Pairing (Neethlingshof Wine Estate) – transport departs 1800







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## WEDNESDAY, 29 MARCH

**Program Director – Dr. Jabu Mtsweni** – Council for Scientific and Industrial Research (CSIR) **Early Coffee** 

0830 Keynote 3

**Abdul-Hakeem Ajijola** – Chairman AU Cyber Security Expert Group *Threats, Opportunities, and Challenges to the African Cyber Security Mission* 

0930 Panel 3: NCI and Systemic Cyber Threat Proliferation

Panel Chair - Dr. Martin Koyabe - Lead technical expert for the GFCE

Jeremy Anspaugh – Amentum Cyber Subject Matter Expert

• The Intersection of National Security, Critical Infrastructure, and Cyber Security

Justin Westscott – DataGr8

• Cyber Intelligence Sharing Between States for Effective Cyber Defense

Unathi Mothibi - Liquid Intelligence

Safeguarding NCI – The Role of "Trusted Advisors"

1100 Coffee Break

# 1130 Round Table Discussion: Systemic Cyber Risk Proliferation Case Study – The Intersection of Maritime, Supply Chain, and Digital Security

Panel Chair - Dr. Jabu Mtsweni - Council for Scientific and Industrial Research (CSIR)

Interactive panel and audience discussion from the following thematic areas:

- IoT and AI Systemic Threats
- Subsea Infrastructure Gas, Energy, Communications
- Supply Chain Security
- Maritime Considerations

#### Panelists:

Professor Bruce Watson – Research Chair Stellenbosch University Chris Myers – SIGLA, Stellenbosch University

Brett van Niekerk – Durban University of Technology

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**Professor Francois Vreÿ** – SIGLA, Stellenbosch University

1300 Lunch

#### 1400 Panel 4: Moving Towards Cyber Resilience and Maturity

Panel Chair – Nanjira Sambuli – Carnegie Endowment for International Peace, Tech Program Kaleem Usmani – Director CERT Mauritius

The Role of a National Computer Emergency Response Team (CERT) in Protecting NCI
 Anna Collard – KnowBe4

• Into the Unknown: Metaverse, Web3, and Crypto Opportunities and Risks

Kenneth Adu-Amanfoh – Chairman of Africa Cybersecurity and Digital Rights Organisation

Advancing Multi-Stakeholder Approaches to Build National Cyber Resilience

**David Moepeng** – CyberSmart Botswana

Building Population Cyber Resilience – A View from Botswana

#### 1600 Close Out for Day

Capt. Mark Blaine, SAN, Retired - SIGLA, Stellenbosch University

1615 Braai Dinner and Cash Bar – Protea Hotel Stellenbosch







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THURSDAY, 30 MARCH

Program Director - Capt. Mark Blaine, SAN, Retired - SIGLA, Stellenbosch University **Early Coffee** 

0900 Keynote 4

**Carmen Corbin** – UNODC – Head Counter Cybercrime Programming (Africa) Countering Cybercrime in Africa

1000 Coffee break

1030 Moving from Policy to Action

Round Table Discussion: Responsible State Behavior in Cyber Space – Towards a Rules-Based Order

Panel Chair - Karen Allen - Institute of Security Studies

Interactive panel and audience discussion from the following thematic areas:

- Collective Security and Response in the Cyber Domain
- Africa, the UN GCE and OEWG, and Cyber Diplomacy Agency and Action
- Africa and the Geopolitics of Technology and Infrastructure Development

#### Panelists:

Abdul-Hakeem Ajijola – Chairman AU Cyber Security Expert Group Enrico Calandro – Cyber4Dev

Dr. Trishana Ramluckan – University of KwaZulu-Natal

Nanjira Sambuli – Carnegie Endowment for International Peace, Tech Program – Nairobi Office

Kaleem Usmani – Director CERT Mauritius

1130 Conference Overview and Summation

Noëlle Van der Waag-Cowling – SIGLA, Stellenbosch University

1200 Closing Remarks

Todd Haskell – U.S. Consul General

**Closing and Thank You** 

Dr. Michelle Nel - SIGLA and Vice Dean, Faculty of Military Science, Stellenbosch University