



**10<sup>th</sup>**  
ANNIVERSARY  
| 2010 - 2019 |

## The African Peering and Interconnection Forum

**Venue:** Intercontinental Hotel,  
Balaclava, Mauritius

**Date:** 20<sup>th</sup> – 22<sup>nd</sup> August 2019



**Internet  
Society**



**Rogers Capital**

CORPORATE • TECHNOLOGY • FINANCIAL

# The Meeting Tool

A screenshot of a web browser displaying the login page for the African Peering and Interconnection Forum 2019. The URL in the address bar is <https://afpif2019.meetingtool.events>. The page has a blue header with the text "African Peering and Interconnection Forum 2019" and "IT STARTS WITH A HANDSHAKE - 20-22 AUGUST 2019". Below the header are links for "EVENT", "CONTACT", and "LOGIN". The main content area contains a "LOGIN" form with fields for "Username" and "Password", and links for "Forgot your password?" and "Register With Code". A blue "Login" button is at the bottom of the form. At the bottom of the page, there is copyright information: "Copyright MeetingTool.net 2019 for African Peering and Interconnection Forum 2019" and links for "Imprint | Privacy Policy".

A screenshot of a mobile device displaying the same login page for the African Peering and Interconnection Forum 2019. The URL in the address bar is <https://afpif2019.meetingtool.events>. The top status bar shows signal strength, battery level (18%), and the time (12:13 PM). The page layout is identical to the desktop version, featuring the forum's name, date, and a "LOGIN" form with its respective fields and links.

<https://afpif2019.meetingtool.events/>

# The Meeting Tool

A screenshot of a web browser displaying a login page for the African Peering and Interconnection Forum 2019. The URL in the address bar is <https://afpif2019.meetingtool.events/login/checkregisteredcodeform.html>. The page title is "African Peering and Interconnection Forum 2019" and the subtitle is "IT STARTS WITH A HANDSHAKE - 20-22 AUGUST 2019". Below the title, there are links for "EVENT", "CONTACT", and "LOGIN". The main form is titled "ENTER SELF REGISTERED CODE" and contains fields for "E-Mail\*" and "Code\*", both with red asterisks indicating they are required. A "Send" button is located at the bottom of the form. At the bottom of the page, there is a copyright notice: "Copyright MeetingTool.net 2019 for African Peering and Interconnection Forum 2019" and links to "Imprint" and "Privacy Policy".

A screenshot of a mobile device displaying the same login page as the desktop version. The URL in the address bar is <https://afpif2019.meetingtool.events>. The top status bar shows signal strength, battery level (20%), and the time (1:19 AM). The page title is "AFRICAN PEERING AND INTERCONNECTION FORUM 2019". The main form is titled "ENTER SELF REGISTERED CODE" and contains fields for "E-Mail\*" and "Code\*", both with red asterisks. A "Send" button is located at the bottom of the form. At the bottom of the page, there is a copyright notice: "Copyright MeetingTool.net 2019 for African Peering and Interconnection Forum 2019" and links to "Imprint" and "Privacy Policy".

**4F4I-DZAQ-GZG8-FBUF**

# The Meeting Tool

## African Peering and Interconnection Forum 2019

IT STARTS WITH A HANDSHAKE - 20-22 AUGUST 2019

EVENT CONTACT LOGIN

### ADD SINGLE ATTENDEE

First Name\*

Last Name\*

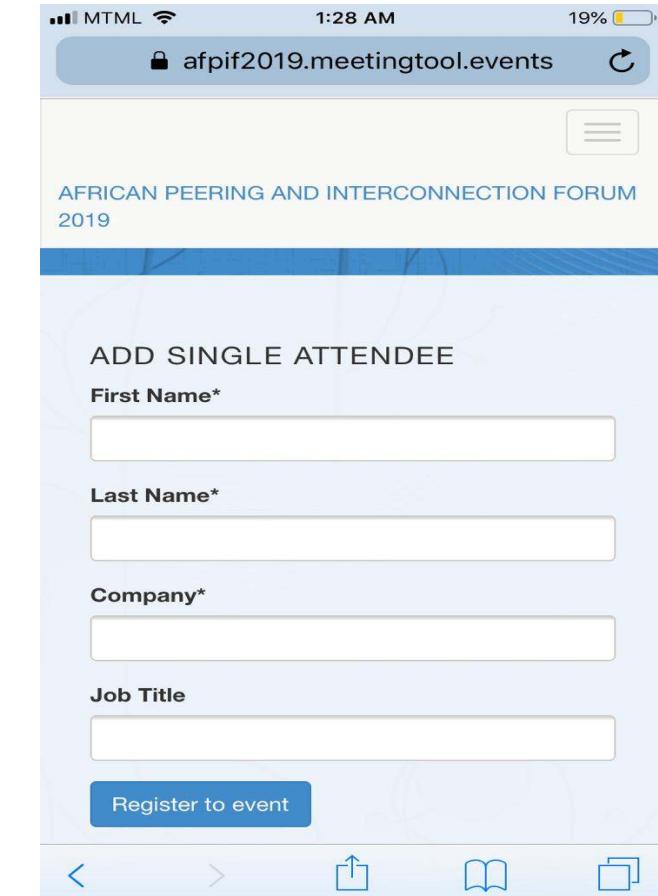
Company\*

Job Title

[Register to event](#)

Copyright MeetingTool.net 2019 for African Peering and Interconnection Forum 2019

[Imprint](#) | [Privacy Policy](#)



**4F4I-DZAQ-GZG8-FBUF**

# The Meeting Tool

A screenshot of a web browser displaying the login page for the African Peering and Interconnection Forum 2019. The URL in the address bar is <https://afpif2019.meetingtool.events>. The page has a blue header with the text "African Peering and Interconnection Forum 2019" and "IT STARTS WITH A HANDSHAKE - 20-22 AUGUST 2019". Below the header are links for "EVENT", "CONTACT", and "LOGIN". The main content area contains a "LOGIN" form with fields for "Username" and "Password", and links for "Forgot your password?" and "Register With Code". A blue "Login" button is at the bottom of the form. At the bottom of the page, there is copyright information: "Copyright MeetingTool.net 2019 for African Peering and Interconnection Forum 2019" and links for "Imprint | Privacy Policy".

A screenshot of a mobile device displaying the login page for the African Peering and Interconnection Forum 2019. The URL in the address bar is <https://afpif2019.meetingtool.events>. The top status bar shows signal strength, battery level (18%), and the time (12:13 PM). The page has a blue header with the text "AFRICAN PEERING AND INTERCONNECTION FORUM 2019". Below the header is a "LOGIN" form with fields for "Username" and "Password", and links for "Forgot your password?" and "Register With Code". A blue "Login" button is at the bottom of the form. At the bottom of the screen are standard mobile navigation icons for back, forward, search, and more.

<https://afpif2019.meetingtool.events/>

# The Meeting Tool

A screenshot of a web browser displaying the African Peering and Interconnection Forum 2019 (AFPIF) website. The URL is https://afpif2019.meetingtool.events/standard/index.html. The page title is "African Peering and Interconnection Forum 2019". Below the title, it says "IT STARTS WITH A HANDSHAKE - 20-22 AUGUST 2019". The main content area features a large image of a tropical island with a city skyline at night, labeled "10th ANNIVERSARY 1999-2019". Text on the image includes "The African Peering and Interconnection Forum", "Venue: Intercontinental Hotel, Balaclava, Mauritius", and "Date: 20<sup>th</sup> – 22<sup>nd</sup> August 2019". Logos for "fPIF", "Internet Society", and "Rogers Capital" are visible. At the bottom, there is a "WELCOME TO AFPIF 2019!" section and a note about the event's location and date.

A screenshot of a mobile device displaying the same AFPIF 2019 website. The URL is https://afpif2019.meetingtool.events. The top status bar shows signal strength, MTU, VPN, 12:50 PM, and battery level. The main content area is identical to the desktop version, featuring the fPIF logo, a tropical island image, and event details. Below the main image, there is a "WELCOME TO AFPIF 2019!" section and a note about the event's location and date. The bottom of the screen shows standard mobile navigation icons.

<https://afpif2019.meetingtool.events/>

# The Meeting Tool

MTML 12:52 PM afpif2019.meetingtool.events 1%

## AVAILABLE PARTICIPANTS

This is the attendee list which shows all users in the system that have been registered with the current event.

## MEET SOMEONE

### FILTER PARTICIPANTS LIST:

Michu

Name & Job
 Michuki Mwangi Regional Development Manager for

09:00 – 09:25 22 [Schedule meeting](#)

09:30 – 09:55 Meeting AP test [Michuki Mwangi → Profile](#) ...

Actions ▾

- [View details](#)
- [Add people](#)
- [Reschedule](#)
- [Cancel participation](#)
- [Move to 'Other Location'](#)

10:00 – 10:25 21

16:00 – 16:25 20

16:30 – 16:55 23 [Schedule meeting](#)

17:00 – 17:25 25 [Schedule meeting](#)

<https://afpif2019.meetingtool.events/>

# The Agenda D1

**20 – 22 August 2019**  
**Intercontinental Hotel, Balaclava, Mauritius**

**DAY 1: 20 AUGUST  
2019**

**“AFFIF PLENARY DAY #1”**

08:00 – 09:00

***Registration***

09:00 – 10:30

**Session 1a**

Hibiscus Ballroom (Plenary Room)

**Session 1b**

Barracuda Room

9:00 – 10:45

New Comers Session – Hisham Ibrahim

- Peering Bilaterals  
#0

09:45 – 10:30

PeeringDB Tutorial – Arnold Nipper

10:30 – 11:00

***Coffee Break***

# The Agenda D1

**20 – 22 August 2019**  
**Intercontinental Hotel, Balaclava, Mauritius**

**DAY 1: 20 AUGUST  
2019**

**“AFFIF PLENARY DAY #1”**

08:00 – 09:00

*Registration*

09:00 – 10:30

**Session 1a**

Hibiscus Ballroom (Plenary Room)

9:00 – 10:45

New Comers Session – Hisham Ibrahim

09:45 – 10:30

PeeringDB Tutorial – Arnold Nipper

**Session 1b**

Barracuda Room

- Peering Bilaterals  
#0

10:30 – 11:00

**Coffee Break**

# The Agenda D1

11:00 – 11:45	<b>Session 2a: Opening Session</b>	<i>Moderator: Manish Rajwani</i>
	<ul style="list-style-type: none"><li>- <a href="#"><u>Andrew Sullivan</u></a>, Internet Society</li><li>- AF-IX</li><li>- Rogers Capital</li><li>- Ministry of Technology, Communication and Innovation</li></ul>	
11:45 – 12:30	<b>Keynote Presentation:</b>  The Road to AfPIF-10 – <a href="#"><u>Karen Rose</u></a> and <a href="#"><u>Michuki Mwangi</u></a>	<i>Moderator: Manish Rajwani</i>
12:30 – 14:00	<b>Networking &amp; Lunch</b>	

# The Agenda D1

14:00 – 15:30

## Session 3: Interconnection Landscape in Mauritius

Moderator: Malcolm Siegel

- Local content & Peering in Mauritius – Ish Sookun (La Sentinelle)
- MIXP 2.0 – Keessun Fokeerah
- METISS - Unlocking the Potential of the Indian Ocean – Prakash Bheekhoo (Emtel Ltd)

### Peering Personals #2

max 10 minutes

Frank Habicht

15:30 – 16:00

Coffee break

16:00 – 17:15

## Session 4: Policy Panel The Good, The Bad and the Ugly

Moderator: Ben Roberts

### Panelists:

- Kyle Spencer
- Nthabiseng Pule

17:15 – 17:30

### Peering Personals #3

Frank Habicht

# The Agenda D1

14:00 – 15:30

## Session 3: Interconnection Landscape in Mauritius

Moderator: Malcolm Siegel

- Local content & Peering in Mauritius – Ish Sookun (La Sentinelle)
- MIXP 2.0 – Keessun Fokeerah
- METISS - Unlocking the Potential of the Indian Ocean – Prakash Bheekhoo (Emtel Ltd)

Peering Personals #2  
max 10 minutes

Frank Habicht

15:30 – 16:00

Coffee break

16:00 – 17:15

## Session 4: Policy Panel The Good, The Bad and the Ugly

Moderator: Ben Roberts

Panelists:

- Kyle Spencer
- Nthabiseng Pule

17:15 – 17:30

Peering Personals #3

Frank Habicht

## Peering Personals

You get ONE minute

Sind a single slide with the following information

- 1) Your name
- 2) AS
- 3) Presence
- 4) Locations
- 5) Contacts Details

Please send this to [peer@afpif.org](mailto:peer@afpif.org)

There will be 4 sessions for approx. 15 minutes before the breaks.

# The Agenda D2

08:00 – 08:30	<b>Registration</b>	
09:00 – 10:30	<b>Session 1a</b> Hibiscus Ballroom (Plenary Room)	<b>Session 1b</b> Barracuda Room
	- AFRINIC RIR and RPKI Tutorial – <a href="#"><u>Keessun Fokeerah</u></a>	- Peering Bilaterals #1
10:30 – 11:00	<b>Group Photo &amp; Coffee Break</b>	
11:00 – 12:20	<b>Session 2: Infrastructure</b>	Moderator: <a href="#"><u>Mathew Chigwende</u></a>
	<ul style="list-style-type: none"><li>- The Shifting Connectivity Landscape in Africa and its effect on interconnection hubs – <a href="#"><u>Patrick Christian</u></a> (TeleGeography)</li><li>- The African Internet in 2030 – Andrew Alston (Liquid Telecommunications)</li><li>- Re-examining Congestion Control notification deployment – <a href="#"><u>Loganaden Velvindron</u></a> (AFRINIC)</li></ul>	
12:20 – 12:30	<b>Peering Personals #4</b>	<a href="#"><u>Frank Habicht</u></a>
12:30 – 14:00	<b>Networking &amp; Lunch</b>	

# The Agenda D2

08:00 – 08:30

*Registration*

09:00 – 10:30

**Session 1a**

Hibiscus Ballroom (Plenary Room)

- AFRINIC RIR and RPKI Tutorial – Keessun Fokeerah

10:30 – 11:00

**Group Photo & Coffee Break**

11:00 – 12:20

**Session 2: Infrastructure**

**Session 1b**

Barracuda Room

- Peering Bilaterals #1

Moderator: Mathew Chigwende

- The Shifting Connectivity Landscape in Africa and its effect on interconnection hubs – Patrick Christian (TeleGeography)
- The African Internet in 2030 – Andrew Alston (Liquid Telecommunications)
- Re-examining Congestion Control notification deployment – Loganaden Velvindron (AFRINIC)

12:20 – 12:30

**Peering Personals #4**

Frank Habicht

12:30 – 14:00

**Networking & Lunch**

# The Agenda D2

08:00 - 08:30

*Registration*

09:00 - 10:30

**Session 1a**

Hibiscus Ballroom (Plenary Room)

- AFRINIC RIR and RPKI Tutorial – Keessun Fokeerah

10:30 - 11:00

**Group Photo & Coffee Break**

11:00 - 12:20

**Session 2: Infrastructure**

**Session 1b**

Barracuda Room

- Peering Bilaterals #1

Moderator: Mathew Chigwende

- The Shifting Connectivity Landscape in Africa and its effect on interconnection hubs – Patrick Christian (TeleGeography)
- The African Internet in 2030 – Andrew Alston (Liquid Telecommunications)
- Re-examining Congestion Control notification deployment – Loganaden Velvindron (AFRINIC)

12:20 - 12:30

**Peering Personals #4**

Frank Habicht

12:30 - 14:00

**Networking & Lunch**

# The Agenda D2

14:00 – 15:30    **Session 3**

*Moderators: Hisham Ibrahim and Mathieu Paonessa*

14:00 – 14:30

Economics of Peering – Susan Forney (Hurricane Electric)

14:30 – 15:30

**Plenary Discussion: The Centralized Internet**

**Peering Personals #5**

Frank Habicht

15:30 – 16:00

**Coffee break**

16:00 – 17:30

**Session 4a**

Hibiscus Ballroom (Plenary Room)

- IXP Manager Tutorial – Nick Hilliard

**Session 4b**

Barracuda Room

- Peering Bilateral Meetings #2

# The Agenda D2

14:00 – 15:30    **Session 3**

*Moderators: Hisham Ibrahim and Mathieu Paonessa*

14:00 – 14:30

Economics of Peering – Susan Forney (Hurricane Electric)

14:30 – 15:30

**Plenary Discussion: The Centralized Internet**

**Peering Personals #5**

Frank Habicht

15:30 – 16:00

**Coffee break**

16:00 – 17:30

**Session 4a**

Hibiscus Ballroom (Plenary Room)

- IXP Manager Tutorial – Nick Hilliard

**Session 4b**

Barracuda Room

- Peering Bilateral Meetings #2

# The Agenda D2

14:00 – 15:30    **Session 3**

Moderators: Hisham Ibrahim  
and Mathieu Paonessa

14:00 – 14:30

Economics of Peering – Susan Forney (Hurricane Electric)

14:30 – 15:30

**Plenary Discussion: The Centralized Internet**

**Peering Personals #5**

Frank Habicht

15:30 – 16:00

Coffee break

16:00 – 17:30

**Session 4a**

Hibiscus Ballroom (Plenary Room)

- IXP Manager Tutorial – Nick Hilliard

**Session 4b**

Barracuda Room

- Peering Bilateral Meetings  
#2

# The Agenda D3

08:00 - 09:00	<b>Registration</b>	
09:00 - 10:30	<b>Session 1a</b> Hibiscus Ballroom (Plenary Room)  - Tutorials Session #3 - TBC	<b>Session 1b</b> Barracuda Room  - Peering Bilaterals #3
10:30 - 11:00	<b>Coffee break</b>	
11:00 - 12:30	<b>Session 2: Content Panel</b>  <i>Panelists: TBC</i>	<i>Moderator: <u>Andrew Owens</u></i>
12:30 - 14:00	<b>Networking &amp; Lunch</b>	

# The Agenda D3

14:00 – 15:30	<b>Session 3: Security</b>	<i>Moderator: <a href="#">Simon Mayoye</a></i>
	<ul style="list-style-type: none"><li>- Peering Security – <a href="#">Walt Wollny</a> (Hurricane Electric)</li><li>- Anatomy of a route leak – <a href="#">Jerome Fleury</a> (Cloudflare)</li><li>- Route Filtering at the Edge AS15169 – <a href="#">Arturo L. Servin</a> (Google)</li></ul>	
15:30 – 16:00	<b>Coffee break</b>	
16:00 – 17:30	<ul style="list-style-type: none"><li>- RPKI at IXPs – Nick Hilliard (INEX)</li><li>- PeeringDB update – <a href="#">Arnold Nipper</a> (PeeringDB)</li><li>- France-IX, African traffic and RPKI/IRR validation – <a href="#">Simon Muyal</a> (France-IX)</li></ul>	<i>Moderator: <a href="#">Simon Mayoye</a></i>
	<b>Closing Remarks/Open Mic</b>	<i><a href="#">Nishal Goburdhan</a> and <a href="#">Kyle Spencer</a></i>
	<b>AfPIF-2020 Host Announcement</b>	

# Social Events

20 August

18:00 – 20:00

**Opening Peering Social – Sponsored by TERACO**

**Beers for Peers**

*Venue: Segala Beach, Intercontinental Hotel, Balaclava, Mauritius*

21 August

18:00 - 22:00

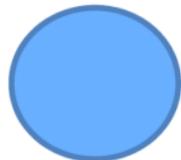
**Gala Dinner Sponsored by Liquid Telecom & Rogers Capital**

*Venue: Westin Resort*

# Badge Colours



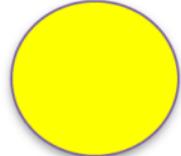
ISPs



Organiser



CDNs



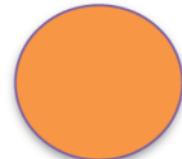
PC



Gov & Policy



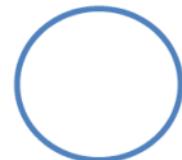
Fellows



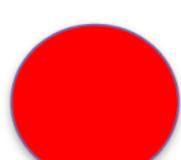
Sponsors



Press



Others



IXP

## Program Committee

Photo  
Currently  
Unavailable

*Questions?*