PacNOG 23 Program and Conference Session agenda planning

**DAY 1: 03 Dec 2018 – CONFERENCE & TUTORIALS**
Venue:

0815 - registration open
0855 - everyone seated
0900 - opening session
      *master of ceremony
      *local welcome
      *MINTA CEO
      *PacNOG/PITA
      *Chief Guest and Keynote Speaker
      *Vote of Thanks (MINTA)
Group Photo
1015 - Tea break
1045~1230 - Conference session on topical presentations from speakers and countries on network and internet technologies, best practices and case studies
1230~1340 - lunch break
1340~1530 - Tutorial on refreshers and introductions to
      1. IP routing
      2. network security
     (or other topics like wireless planning/ or transport & network access audit TBC)
1530 – Tea break

1600 - End of Day 1 formal presentations

Tour before Evening networking function


**DAY 2 – DAY 5: 04-07 Dec 2018 – WORKSHOPS & HANDS ON TRAINING**

Venue:
Start 0900: End 1700: Breaks 1015(20mins); 1230(60mins); 1515(20mins)

| Track 1 IP Routing workshop | Track 2 Network and Internet Security workshop |
|---|---|
| 1. Introduction to IP Routing | 1. Network Security Fundamentals |
| 2. Routing Protocol Basic | 2. Security on Different Layers and Attack Mitigation |
| 3. IPv6 Address Structure | 3. Cryptography and PKI |
| 4. Routing Lab Topology Overview | 4. Device and Infrastructure Security |
| 5. Operation of OSPF Routing Protocol | 5. Operational Security and Policies |
| 6. Lab Exercise on Basic Router and OSPF Dynamic Routing Configuration | 6. Virtual Private Networks and IPsec |
| 7. Basic BGP Operation | 7. IPv6 Security |
| 8. BGP Attributes and Path Selection Process | 8. Route Filtering |
| 9. BGP Scaling Techniques | 9. DNS Security |
| 10. Lab Exercise on iBGP, eBGP, RR, Peer group etc | 10. Implementing Secure Administrative Hosts (Jumphost) |
| 11. Internet Exchange [IX] Policy Overview and Configuration requirement | |