



# Network Monitoring and Measurement Workshop

## Wednesday, 30 September 2015

### Day 3: Session 1 - NgREN Network Monitoring Center (08:30 - 10:30)

time	[id] title	presenter
08:30	[17] TCP and UDP concepts refresher	Mr DELVAUX, Antoine
09:30	[18] TCP/UDP measurements lab (iperf, owamp, udpmon)	Mr DELVAUX, Antoine

### Day 3: Session 2 - NgREN Network Monitoring Center (11:00 - 12:30)

time	[id] title	presenter
11:00	[19] Introduction to the perfSONAR toolkit	Mr DELVAUX, Antoine
11:30	[20] perfSONAR toolkit lab (web interface, toolkit administration)	Mr DELVAUX, Antoine

### Day 3: Session 3 - NgREN Network Monitoring Center (13:30 - 15:30)

time	[id] title	presenter
13:30	[24] Integration of perfSONAR with alerting/monitoring tools like Nagios	Mr DELVAUX, Antoine
14:00	[23] MaDDash demo and lab	Mr DELVAUX, Antoine
14:30	[22] psUI demo and lab	Mr DELVAUX, Antoine
15:00	[21] perfSONAR lab continued (bwctl measurements and configuration, regular testing, ...)	Mr DELVAUX, Antoine

### Day 3: Session 4 - NgREN Network Monitoring Center (16:00 - 17:30)

time	[id] title	presenter
16:00	[25] Multi domain monitoring (perfSONAR Lookup Service, RIPE Atlas, NLNOG Ring, ...)	Mr DELVAUX, Antoine
16:30	[26] RREN/NREN/Campus NOC collaboration	Mr DELVAUX, Antoine
17:00	[27] Overview of the perfSONAR roadmap	Mr DELVAUX, Antoine