**Telecommunication Stream (PACT 2013, Lusaka, Zambia)**

Network configuration and topology management
Cross-layer design and interaction
Location management, location based services
Distributed sensing
Network coding
Measurement from experimental test-beds
Cognitive radio networks
Medium access control for resource management
MIMO Systems
3G networks and application
4G services and networks
OFDM and multi-carrier transmissions
Short range communication
Mine communication
Underwater communications
Inductive communications
Vehicular Networks
Cooperative networks
Vehicular radar systems
Collision Avoidance Systems
Cognitive Radio Networks
Mobile communication Services
Communication Networks
Space Technology and Satellites
Hot topics in Physics including nanotechnology
Smart Environments and Homes
Broadband Communication Systems