



# Amateur Radio in Action 2015

A symposium about amateur radio, operating and technology

CAPE TOWN

CPUT Bellville Cape Town 10 October 2015

## 09:00 Key note address

Prof Mellet Moll

*Assistant Dean: Research, Innovation and Partnership*

## 09:30 Why IARU is important for Amateur Radio's future

Nico van Rensburg ZS6QL,

*Vice President SARL*

## 10:00 Building an Inverted V for Near Vertical Incidence Sky wave propagation

Vince Harrison ZS6BTY

## 11:00 Refreshment break

## 11:30 Constructing a Frequency Counter - 2015 ARiA project (Kit available )

Frik Wolff ZS6FZ

*SARL Technical Manager*

## 12:00 Rapid Design and Test Facility for Cubesats at F'SATI - Rationale, Ideas and Plan

Dr Yaseen Zaidi,

*Postdoctoral researcher at F'SATI*

## 12:45 IoT of Amateur Radio

Hans van de Groenendaal

## 13:00 Light Lunch

## 13:45 Amateur Radio is also for the young—my experience at the IARU YOTA 2015

Koos Fick ZR6KF

*SARL Youth Coordinator*

## 14:15 Practical mobile radio installation - What to look for and what to do

Riaan Greeff ZS4PR

## 15:15 Lecher Line; the Cinderella of measuring systems

*Electronic measuring systems are usually associated with expensive equipment well without the reach of the enthusiast. Such experimentation is therefore looked upon as the prerogative of large institutions. This need not be so. This presentation investigates the type of work that can be done using this simple concept.*

Deon Coetzee ZR1DE

## 15:30 Klets-kous: Why a SA CubeSAT

Nico van Rensburg ZS6QF

## 16:00 Q&A

## 16:15 Attendance Draw

