Angola Methodist University

Sef Introduction

by

Ivandro Rodrigues

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PERSONAL DETAILS

- **Surname**   : Rodrigues

- **First names**   : Ivandro Peterson Alves

- **Date of birth**   : 04 September 1986

- **Age**   : 29 Years

- **Nationality**   : Angolan

AFFILIATION

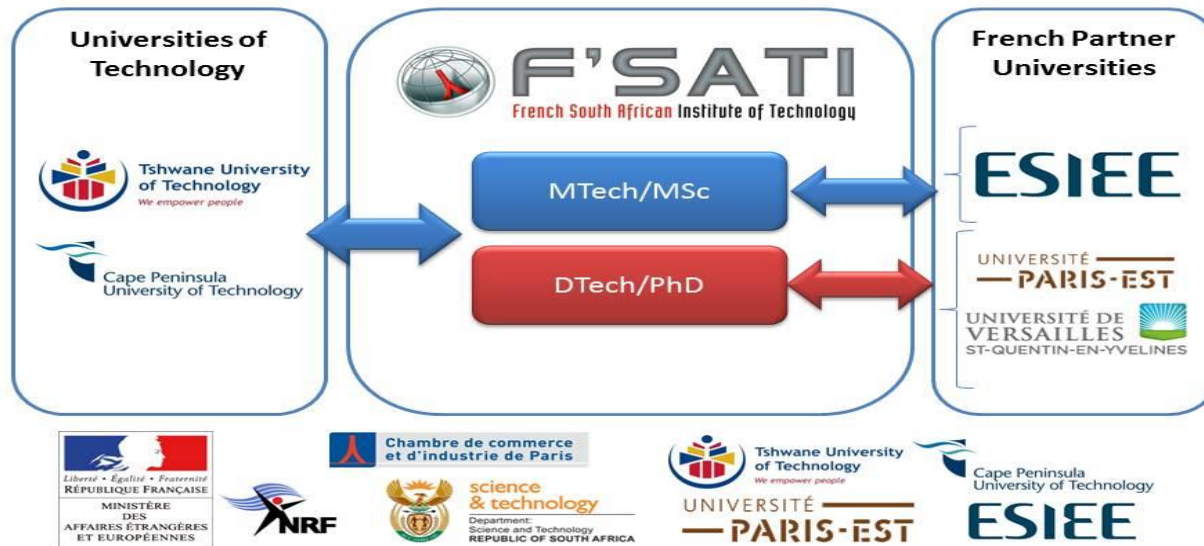- **Angolan Methodist University**

EDUCATION BACKGROUND

- **Bachelor degree** in Electrical and Electronic Engineering Tshwane University of Technology, 2010, South Africa.

EDUCATION BACKGROUND

- **MTech** in Electrical Engineering by research (Major: Telecommunications).
- **MSc** in Electronic Engineering by coursework, Ecole Superieure d'Ingenieurs en Electronique et Electrotechnique (ESIEE)

PROFESSIONAL EXPERIENCE

- **Teaching Experience**

> **Part-time Lecture** for Comunication Systems via RF, University Methodist of Angola, July - Dec 2013.
>
> **Full time Lecture** for Comunication Systems via RF, University Methodist of Angola, 2014.

- **Research Interests**

> Wireless Comunication Systems
>
> Designing space mission analysis and systems
>
> Digital Signal processing and Optimization.

PROFESSIONAL EXPERIENCE

- **Research Publication**

  - **I. Rodrigues,** Karim. Djounai, and A. Kurian, "Adaptive Multibeam Antennas for Wireless Network," In Proc. of Southern Africa Telecommunication and Applications Conference (SATNAC 2013), 4-7 Sep. 2013, Stellenbosch ,Cape Town South Africa.

  - **I. Rodrigues,** Karim. Djounai, and A. Kurian, "FPGA proposed beamforming implementaion for Sample Matrix Algorithm," In Proc. of IEEE International Conference on Industrial Technology (IEEE ICIT 2013), 25-28 Feb. 2013, Cape Town, South Africa.

  - **I. Rodrigues,** Karim. Djounai, and A. Kurian, "FPGA based Design of an Adaptive beamforming Technique for MIMO communication," In Proc. of Southern AfricaTelecommunication and Applications Conference (SATNAC 2014), 31-3 Sep. 2014, Port Elizabeth, Eastern Cape, South Africa.

Thank you