

CURRICULUM VITAE

TSIGE YARED ATILAW

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PERSONAL DETAILS

Gender: Female
Date of birth: 26th of February, 1990
Place of birth: Adama/Nazret, Ethiopia
Present Citizenship: Ethiopian

EDUCATION

- 02/2014–10/2015 Master's in Space Science at University of Cape Town, Electrical Engineering department Space Science programme, South Africa.
Dissertation title: *Characterization of the Multipath Environment of Ionospheric Scintillation Receivers*
Supervisors: Prof. Pierre Cilliers and Prof. Peter Martinez
- 02/2013–12/2013 Honours in Physics at University of Cape Town, Physics department, South Africa.
Project title: *Electrical Property of Nanoparticle Based Devices*;
Supervisors: Prof. D.T. Britton and Prof. M. Härting
- 09/2007–07/2010 BSc in Applied Physics at University of Gondar, Ethiopia.

WORKING AND RESEARCH EXPERIENCE

Attended conferences and school :

- 17th biennial EISCAT international symposium and 42nd annual meeting on atmospheric studies by optical methods, from 14 - 18 September 2015, Hermanus, South Africa.
- Radar school held at Hermanus, South Africa during 12 and 13 of September.
- 2015 South African institute of physics annual conference, from 29 June - 3 July 2015, Boardwalk convention centre, Port Elizabeth, South Africa.
- 1st URSI Atlantic Radio Science conference, from 18 - 22 May 2015, ExpoMeloneras convention centre, Grand Canaria, Spain.
- African Workshop in space science research, from 04 - 08 May 2015, SANSA Space Science, Hermanus, South Africa.

02/2013 – 10/2013 Tutoring undergraduate students at the Physics department of University of Cape Town, South Africa.

09/2010 – 04/2012 Works as graduate assistance at Haramaya university, Ethiopia.

Short term trainings: while working at Haramaya university

- Instructional skills training, from 18 - 30 October, 2010.
- Information literacy training, during 16 and 17 August, 2011.
- Gender sensitivity leadership development, from 30 June - 2 July, 2011.

COMPUTER PROGRAMMING SKILLS

- I have a good experience in data analysis and programming using MATLAB programming language.
- I am also familiar with C++, Python and R studio programming languages.
- I can work with both windows and Linux operating systems.

LANGUAGE KNOWLEDGE

English nearly native (Education and working Language)
Ahmaric native

REFERENCES

These people are familiar with my professional qualifications:

Prof. Pierre Cilliers

Researcher at SANSA Space Science and Adjunct Professor at University of Cape Town
Electrical Engineering department.

Hermanus, South Africa

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Prof. Peter Martinez

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University of Cape Town, South Africa

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