

Mesfin Diro Chaka

Curriculum Vitae

Interests

Scientific Computing **Data Science**, *Machine Learning*, Deep Learning, Modelling and Simulation.
Energy Material

Education and Qualifications

- 2011–Present **Masters Degree in Computational Science**, *Addis Ababa University*, Addis Ababa, *GPA–3.56*.
Specialized in **Operations Research**
- 2002–2006 **Bachelor Degree**, *Mekelle University*, Mekelle, *GPA – 3.01*.
Major-Physics, Minor-Mathematics

Employment

- 2014–Present **Lecturer**, ADDIS ABABA UNIVERSITY, Addis Ababa.
- 2006–2013 **Teacher**, KOKEBE TSIBAH, Addis Ababa.

Certification

- July 2019 Data Scientist with Python Track, *DataCamp*
- July 2019 Electronic Structure Methods and Application, *Eastern Africa School*
- June 2019 Research Data Science Summer School as a Trainer, *ASOP & CODATA-RDA*
- 20–24 Aug. 2018 Research Data Science Summer School Applied Workshop on Bioinformatics, *The CODATA-RDA*
- 6–17 Aug. 2018 Research Data Science Summer School, *The CODATA-RDA*
- Mar. 2018 Data & Software Carpentry Trainer, *The Carpenries*
- Oct. 2017 Earch Imagery at Work ,*ESRI*
- Jul. 2017 Data & Software Carpentry Instructor, *Software Carpentry Foundation*
- Mar, 2016 Supervisory Management, *Addis Chamber Training Institute*

Programming Languages & OS

Programming with Python, R, C/Fortran and Matlab
Parallel Programming with OpenMPI
Linux OS

Presentations & Conferences

- Nov,2018 [IDW2018 at University of Botswana, Gaborone](#)
Oct,2018 [Codata-Rda Summer School at University of Rwanda, Kigali](#)
Sept,2018 [Data Carpentry Workshop at University of Gonder](#)
Sept,2018 [Software Carpentry Workshop at Wollo University](#)
Sept,2018 [Data Carpentry Workshop at Wollo University](#)
Dec,2017 [Software Carpentry Workshop at Addis Ababa University](#)
Dec,2017 [Data Carpentry Workshop at Addis Ababa University](#)
Oct,2017 [Data Carpentry Workshop at Ethiopian Research and Education Network](#)
Sep,2017 [Data Carpentry Workshop at Arsi University](#)
Aug,2017 [Data Carpentry Workshop at Ethiopian Research and Education Network](#)

Consultancy

- 2018–2019 **The Provision of Supervision, Monitoring and Evaluation of The Carpentries Workshops at Ethiopian Universities & TVET Colleges**, GIZ STEM, Addis Ababa, Ethiopia.

Miscellaneous

- 2016–Present **African Python Community**, MEMBER.
2016–Present **HPC System Admin**, *Chemistry & Computational Science Dept*, Addis Ababa University, Addis Ababa.

Reference

1. **Adey Feleke Desta (PhD)**, *Department of MCMB and IoB*, Addis Ababa University.
Email: adey.feleke@aau.edu.et
 2. **Prof. Okey Oseloka Onyejekwe**, *Computational Science*, Addis Ababa University, .
Email: okuzaks@yahoo.com
 3. **Anelda van der Walt**, *Talarify*, South Africa , The Carpentries African Task force member Colleague .
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