

Dr. Asmamaw's Curriculum Vitae

Full Name	Dr. Asmamaw's Curriculum Vitae Dr. Asmamaw Chanie Yehun, (PhD)
Date of Birth	06 October, 1986
Nationality Nationality	Ethiopian Ethiopian
E-mail	chanieasmamaw@yahoo.com / Asmamaw.Chanie@bdu.edu.et
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Web Site and Detail CV	www.bdu.edu.et/ila/
Current Address	Mühlheim am Main, 63165, Lessingsr.78, Germany
Academic Records	• First Degree, Land Administration and Surveying at Bahir Dar University, Ethiopia, July 2010. (Academic result 3.4 out of 4.0)
	• MSc in Geodesy Institute of Technology at Addis Ababa University, Ethiopia, August 2013. (Academic result 3.5 out of 4.0)
	• PhD in atmospheric physics at Bahir Dar University, Ethiopia, September 2021. (Academic result 4.0 out of 4.0)
	Software Esngineering, Advance Python programming student in Masterschool, Berlin, Germany
Professional License	Professionally Licensed from Ethiopian Mapping Authority in Surveying and Geodesy in MoUDHC.
Teaching Experience	Sep16, 2010 to present, Surveying at Institute of Land Administration, Bahir Dar University, Ethiopia
•	 Cadastral Surveying, Mapping and Urban Land Registration for MoUDHC experts from May 01/2014 – June 30/2014
Professional Training Delivered	 Cadastral Surveying, Mapping and Urban Land Registration for MoUDHC experts from July 05/2014 – August 30/2014
	3. Cadastral Surveying, Mapping and Urban Land Registration for MoUDHC experts from June o1/2015 – July 30/2015
Completed Research Works	Application of an Integrated Survey Approach for Urban Cadastral Surveying: The Case Study of Bahir Dar City
	2. Assessing Socio-economic, Political and Environmental Impacts of Informal Settlements in Bahir Dar city.
	3. Assessment of Watershed Management and Climate Change Implications on Agricultural Productivity Using GIS and Remote Sensing: The case of Birrr Upper Blue Nile Sub-Watershed, Ethiopia
	4. Evaluation of current urban Cadaster : A case of Bahir Dar, Gondar and Dessie
Publications	1. Yehun, A., Kassa, T., Vermeer, M. and Hunegnaw, A., 2020. Higher order ionospheric delay and derivation of
	regional total electron content over Ethiopian global positioning system stations. Elsevier, Advances in Space
	Research, https://doi.org/10.1016/j.asr.2020.04.035
	2. Yehun, A., Kassa, T., Vermeer, M. and Hunegnaw, A., 2021. Estimation of Precipitable Water Vapour Using



	Global Positioning System and Radio Occultation over Ethiopian Regions. Taylor & Francis, International
	Journal of Remote Sensing http://dx.doi.org/10.1080/01431161.2021.1939914
	 Mekonnen, Daniel & Derbie, Awoke & Chanie, Asmamaw & Shumet, Abebe & Biadglegne, Fantahun & Kassahun, Yonas & Bobosha, Kidist & Mihret, Adane & Wassie, Liya & Munshea, Abaineh & Nibret, Endalkachew & Yimer, Solomon Abebe & Tønjum, Tone & Aseffa, Abraham. (2019). Molecular epidemiology of M. tuberculosis in Ethiopia: A systematic review and meta-analysis. Tuberculosis. 118.101858. 10.1016/j.tube.2019.101858. Yehun Asmamaw, Gogie Tsegaye, Erkihun Adisu, Martin Vermeer, "Modelling Atmospheric Parameters Using Ground-Based GPS and Radio Occultation: Estimating the precipitable water vapour using GPS" book, ISBN:978-9994981861, Published: 2022-08-06, Publisher, Eliva Press PhD thesis title: Retrieving Atmospheric Parameters from Ground-Based Global Positioning System and Radio Occultation over Equatorial Regions for Improving Weather Prediction
	I have presented two papers in Finland-Helsinki and Darmstadt, Germany in 2017 and 2022 respectivelly.
	1. FIG 27 th international conference presentation that held in Helsinki-Finland in 2017 on Evaluation of ongoing
International conference	urban cadaster practice in Ethiopia:
Experience	http://www.fig.net/resources/proceedings/fig_proceedings/fig2017/papers/iss7b/ISS7B_yehun_reda_et_al_8804
	<u>.pdf</u>
	2. 2 nd Climate Observation Conference (GCOS, EUMESTAT) on 17 – 19 October 2022, Darmstadt, Germany,
	"Estimation of Precipitable Water Vapour Using Global Positioning System and Radio Occultation over
	Ethiopian Regions". https://cdn.eventsforce.net/files/ef-
	xnn67yq56ylu/website/34/topic1_18_yehun_atmospheric_observations.pdf
	Geographic Information System, Expert
Professional Software and	2. Matlab
Computer Skills	3. Windows and Linux Operating System Software Maintenance
	4. Statistical software, such as Fortran, Matlab Python, R and shell-scripts
Membership in	Ethiopian Space Sceince Socity (ESSS)
Professional Societies	2. Ethiopian Environmental and Climate Association
Major Research	GNSS and atmospheric studies
Interests	Topography's and cadastral surveying
	Topography 5 and cadastral surveying
	Engineering and construction surveying
	Road and irrigation surveying



Reference

1. Professor Vermeer Martin, Aalto University

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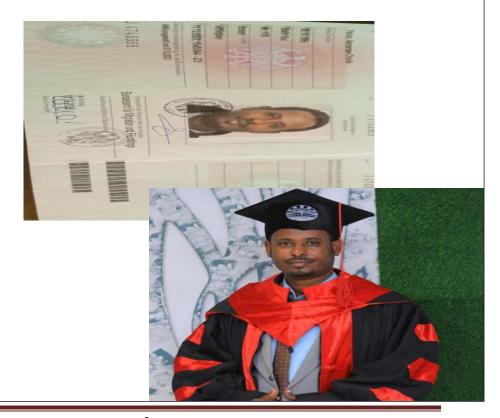
2. Addisu Hunegnaw (PhD), University of luxembourg International

E-mail: <u>ahunegnaw@gmail.com</u> Phone : (+352) 46 66 44 5346

3. Tsegaye Kassa, Bahir Dar University, Ethiopia

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Declaration

I hereby declare that, the above information is true and to the best of my knowledge and beliefs.



Asmamaw Chanie Yehung,



