Dr.Asmamaw's Curriculum Vitae

Full Name	Dr. Asmamaw Chanie Yehun, (PhD)
Date of Birth	06 October, 1986
Nationality	Ethiopian
E-mail	chanieasmamaw@yahoo.com / Asmamaw.Chanie@bdu.edu.et
Mobile	+4915566400997 or +4917626315666
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
Professional Training Delivered	1. Cadastral Surveying, Mapping and Urban Land Registration for MoUDHC experts from May 01/2014 – June 30/2014 2. 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	1. 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 3. 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. 4. 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 5. PhD thesis title: Retrieving Atmospheric Parameters from Ground-Based Global Positioning System and Radio Occultation over Equatorial Regions for Improving Weather Prediction
International conference Experience	I have presented two papers in Finland-Helsinki and Darmstadt, Germany in 2017 and 2022 respectivelly. 1. FIG 27th international conference presentation that held in Helsinki-Finland in 2017 on Evaluation of ongoing urban cadaster practice in Ethiopia: http://www.fig.net/resources/proceedings/fig_proceedings/fig2017/papers/iss7b/ISS7B_yehun_reda_et_al_8804.pdf 2. 2nd 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
Professional Software and Computer Skills	1. Geographic Information System, Expert 2. Matlab 3. Windows and Linux Operating System Software Maintenance 4. Statistical software, such as Fortran, Matlab Python, R and shell-scripts
Membership in Professional Societies	1. Ethiopian Space Sceince Socity (ESSS) 2. Ethiopian Environmental and Climate Association
Major Research Interests	• GNSS and atmospheric studies • Topography's and cadastral surveying • Engineering and construction surveying • Road and irrigation surveying

Reference	1. Professor Vermeer Martin, Aalto University E-mail: martin.vermeer@aalto.fi Mobile: +358 50 3574139 2. Addisu Hunegnaw (PhD), University of luxembourg International E-mail: ahunegnaw@gmail.com Phone : (+352) 46 66 44 5346 3. Tsegaye Kassa, Bahir Dar University, Ethiopia E-mail: tsegaye8684@gmail.com Phone: +251920761042 3. Dereje Meshesha E-mail: deremesh@yahoo.com

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

Amtliche Meldebestätigung für die Anmeldung

Tagesstempel der Meldebehörde: 25.01.2024

Ausfertigung für die meldepflichtige Person

Angaben zur Wohnung

PLZ, Gemeinde, ggf. Ortsteile
Straße, Hausnr., Adressierungszusätze

HW = Alleinige oder Hauptwohnung
NW = Nebenwohnung

			HW	NW
Neue Wohnung	Einzug am (Tag Monat Jahr) 22.01.2024	63165 Mühlheim am Main Lessingstr. 78	X	

Die Anmeldung bezieht sich auf die folgenden Personen:

Lfd. Nr.	(1) Familienname (ggf. Doktorgrad)	(2) Vorname(n)	(4) Geburtsdatum
1	Yehun	Asmamaw Chanie	06.10.1986

Die oben aufgeführte(n) Person(en) hat/haben sich am 25.01.2024 angemeldet.

Meldebehörde
(Ort, Datum, Stempel, Unterschrift)

Mühlheim am Main, 25.01.2024

EUMETSAT
METEOROLOGICAL SATELLITE CONFERENCE
11-15 September 2023
Malmö, Sweden

IN PARTNERSHIP WITH THE SWEDISH METEOROLOGICAL AND HYDROLOGICAL INSTITUTE
SMHI

Certificate of attendance

This is to certify that:

Dr. Asmamaw Yehun

attended the 2023 EUMETSAT Meteorological Satellite Conference, which took place from 11 - 15 September 2023.

EUMETSAT
Phil Evans
Director-General