

## C.V\_Dr. Magboul Musa Sulieman Siddig

### Personal Data:

First name: Magboul  
Family name: Siddig  
Nationality: Sudanese  
Born: August/11/1987 in White Nile State, Sudan  
Language: Arabic (mother tongue) & English.  
Address: University of Khartoum-Faculty of Agriculture-Department of Soil & Environment Sciences- P.O. Box 13314, Shambat, Khartoum North, Sudan. Tel: +249963175773 (Mob.)



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Specialization: Pedology (Genesis, Classification), Land Evaluation, and Soil Mineralogy. Special Interest: Paleosols as Climate Change Proxies; Pedometrics including Data Mining Techniques in Soil, Digital Soil Mapping (DSM) and Proximal Soil Sensing.

### Academic qualifications:

- 1 Ph.D. (Pedology & Land Evaluation). Soil Science Dept., College of Food & Agriculture Sciences, King Saud University, Saudi Arabia. Ph.D. Study entitled “Genesis, Classification and Land Evaluation of Soils Developed from Basaltic Lava on Harrats in the Western Part of Saudi Arabia” December/2020.
- 2 M.Sc. in Agriculture (Soil Science). Soil & Environment Sciences Dept., Faculty of Agriculture, University of Khartoum, Sudan, November/2013.
- 3 B.Sc. in Agriculture (Honours), First Class (University prize), Soil & Environment Sciences Dept., Faculty of Agriculture, University of Khartoum, Sudan, August/2010.
- 4 Secondary School, Assalaya Secondary School, White Nile State, Sudan -2005.
- 5 Elementary School, Al-Shaheed Khalefah, Assalaya, White Nile State, Sudan-2002.

### Professional career:

- 1 Full time Associate Prof. Soil & Environment Sciences Dept., Faculty of Agriculture, University of Khartoum, Feb/2023-Date.
- 2 Full time Assistant Professor–Soil & Environment Sciences Dept., Faculty of Agriculture, University of Khartoum, January/2021-January/2023.
- 3 Full time Lecturer–Soil & Environment Sciences Dept., Faculty of Agriculture, University of Khartoum, 28<sup>th</sup> November/2013-December/2020.
- 4 Full time Teaching Assistant–Soil & Environment Sciences Dept., Faculty of Agriculture, University of Khartoum, November/2010-27<sup>th</sup>November/2013.

### Administrative experience:

- Head of Soil & Environment Sciences Dept., Faculty of Agriculture, University of Khartoum, November/2020-March/2024

### Professional Training (selected):

1. Sustainable agricultural development under saline condition and climate change impact. The Salt Doctors & Delphy/Faculty of Agriculture, University of Khartoum, **Sudan**, 22<sup>nd</sup> August 2022 to 27<sup>th</sup> April, 2023.
2. Training course in Basics of Scientific Research & Scientific Writing (40 hrs.), Advanced Training & Performance Development Center, University of Khartoum, Khartoum, **Sudan**, 3<sup>rd</sup> to 8<sup>th</sup> October, 2020.
3. Training course in Scientific Publication in the Global Publishers, Deanship of Skills Development, King Saud University, Riyadh, **Saudi Arabia**, 11<sup>th</sup>February, 2020.
4. Training course in Scientific Research (Concepts, Approaches & Ethics), Deanship of Skills Development, King Saud University, Riyadh, **Saudi Arabia**, 10<sup>th</sup> February, 2020.
5. Training course in Innovative Research Ideas, Deanship of Skills Development, King Saud University, Riyadh, **Saudi Arabia**, 21<sup>th</sup> March, 2019.
6. An intensive training course in Academic English Language (Levels 4-5, 100 hrs.), Advanced Training & Performance Development Center, University of Khartoum, Khartoum, **Sudan**, 11<sup>th</sup> July to 17<sup>th</sup> August, 2011.

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7. Advanced training course in Computer Applications, Advanced Training & Performance Development Center, University of Khartoum, Khartoum, **Sudan**, 27<sup>th</sup> June to 7<sup>th</sup> July, 2011.
8. Special training course on Geographical Information System (72 hrs.), Indian Institute of Remote Sensing (IIRS), National Remote Sensing Centre, Department of Space, Dehra Dun, **India**, 28<sup>th</sup> June to 9<sup>th</sup> July, 2010.

### **Conferences, Workshops & Summer Schools (selected):**

1. 8<sup>th</sup> International Conference on Water Resources & Arid Environments (ICWRAE), Prince Sultan Chair for Water Researches, King Saud University, Riyadh, **Saudi Arabia**, 22<sup>nd</sup> to 24<sup>th</sup> January, 2019.
2. Workshop on World Soil Day, College of Food and Agriculture Sciences (Main Hall), King Saud University, Riyadh, **Saudi Arabia**, 5<sup>th</sup> December, 2018.
3. Workshop on International Soil Classification System with Emphasis on the World Reference Base (WRB), Sudanese Soil Science Society (SSSS) and Land & Water Research Center (LWRC), Agricultural Research Corporation (ARC), Wad Medani, **Sudan**, 24<sup>th</sup> to 28<sup>th</sup> July, 2011.

### **Publications (see the following links):**

1. **Google Scholar:** <https://scholar.google.com/citations?user=rKBOESoAAAAJ&hl=ar&oi=sra>.
2. **ResearchGate:** <https://www.researchgate.net/profile/Magboul-Siddig>.

### **Journal Reviewer (Selected):**

1. Remote Sensing of Environment (**Elsevier**), March 2023-Date.
2. Journal of Environmental Management (**Elsevier**), March 2023-Date.
3. Science of the Total Environment (**Elsevier**), 2022-Date.
4. Geoderma (**Elsevier**), 2022- Date.
5. Catena (**Elsevier**), 2022-Date.
6. Geoderma Regional (**Elsevier**), 2022-Date.
7. Frontiers in Environmental Science (**Frontiersin**), 2022-Date.
8. Water Resources Research (**Wiley**), 2021-Date.
9. Environmental Science and Pollution Research (**Springer**), 2021-Date.
10. Archives of Environmental Protection (**Polish Academy of Sciences**), 2020-Date.
11. Journal of Soil Science and Plant Nutrition (**Springer**), 2020-Date.
12. Water, Air, & Soil Pollution (**Springer**), 2020-Date.
13. Pedosphere (**Elsevier**), 2019-Date.
14. Archives of Agronomy and Soil Science (**Taylor & Francis**), 2019-Date.
15. International Journal of Plant Production (**Springer**), 2019-Date.
16. Air, Soil and Water Research (**SAGE**), 2018-Date.

### **Professional Societies Memberships:**

1. European Geosciences Union (**EGU**), April/2024-Date
2. Soil Science Society of America (**SSSA**), 2016-Date.
3. Crop Science Society of America (**CSSA**), 2016-Date.
4. Sudanese Soil Science Society (**SSSS**), 2011-Date.

### **References:**

1. **Prof. Dr. Daniela Sauer.** Department of Physical Geography, Georg-August-Universität Göttingen, Göttingen, Germany. E-mail: [daniela.sauer@geo.uni-goettingen.de](mailto:daniela.sauer@geo.uni-goettingen.de). Phone Number: +49(0)551-398011.
2. **Prof. Dr. Mubarak A. Abdalla.** Department of Soil & Environment Sciences, Faculty of Agriculture, University of Khartoum, Shambat, Khartoum North, Sudan. E-mail: [maabdalla@uofk.edu/mubarakgeziraaba@gmail.com](mailto:maabdalla@uofk.edu/mubarakgeziraaba@gmail.com). Fax: +249-185-780295; Tel: +249-185-329232 (Office); Mobile: +249-912647250 or +249-122404204.
3. **Prof. Dr. Abdullah S. Al-farraj.** Soil Science Department, King Saud University, Riyadh, Saudi Arabia. E-mail: [sfarraj@ksu.edu.sa](mailto:sfarraj@ksu.edu.sa). Fax: +966-11-4676695; Mobile: +966-565106639.
4. **Prof. Dr. Eric C. Brevik.** College of Agricultural, Life, and Physical Sciences Agriculture Building (Room 200), Southern Illinois University (1205 Lincoln Drive), Carbondale, IL 62901 USA. E-mail: [eric.brevik@siu.edu](mailto:eric.brevik@siu.edu)/ [eric.brevik@gmail.com](mailto:eric.brevik@gmail.com).