

Personal Information

First Name : Ammar

Family Name : Elsheikh Mohamed Elbshir

Full Name : Ammar Hassan Elsheikh M.E.

Nationality : Sudanese

Date Of Birth : 01.01.1967

Place Of Birth : Tabat (Algazera), Sudan

Status : Married, 1 Son

Language Proficiency:

Arabic : Mother, Good (Oral & Written)

English : Good (Oral & Written)

Russian : Good (Oral & Written)

Academic Qualifications

2010: Ph.D. Agricultural Engineering, Moscow State University Of Agricultural Engineering, Rassia,

Dissertation: Design Of Combined Implement For Condition Of Republic Of Sudan.

2002: M.Sc. Agricultural Engineering, Moscow State University Of Agricultural Engineering, Rassia,

Dissertation: Theory Of Design Of Disk Tools.

1992: B.Sc. Agricultural Engineering, Faculty Of Engineering, University Of Khartoum, Sudan.

Current Address

Deparmenet Of Agricultural Engineering,

Faculty Of Engineering,

University Of Khartoum.

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Research Experiences

- Theory Of Design Of Disk Tools(M.Sc.Thesis).
- Design Of Combined Implement For The Conditions Of Sudan(Ph.D.Thesis)

Academic Experience

2010- Up To Now:

Assistant Professor

Agricultural Engineering Department, Faculty Of Engineering, University Of Khartoum.

2002-2006:

Lecturer

Agricultural Engineering Department, Faculty Of Engineering, University Of Khartoum.

1998-1999:

Teaching Assistant

Agricultural Engineering Department, Faculty Of Engineering, University Of Khartoum

Post Graduate Supervision

1- Ibrahim Eltaib Ibrahim, Study And Evaluation The Performance Of Chisel Plow In The Conditions Of Irrigated Scheme (M.Sc.).

2- Kamal Hamid Alshrif. A Comparison Study Of The Performance Of Different Types Of Ridgers In Condition Of Irrigated Scheme (M.Sc.).

Membership In Professional Society

Sudanese Engineering Society 1993 Up To Date

Fields of Interests

Tillage And Soil Mechanics, Farm Machinery And Machinery Design, Power And Renewable Energy, Mechanical Engineering Design, Precision Farming, Measurements And Instrumentations.

Computer Skills

- Operating Systems – Ms Dos, Windows
- Pc Software
- Internet – Explorer.
- Statistics Package – Statgraph, Spss
- Engineering Graphics – Autocad
- Programming Infortran

Courses Taught

Undergraduate

1. Engineering Thermodynamics, (2002)
2. Workshop Technology, 2002
3. Engineering Measurements And Instrumentations, (2003)
4. Machine Elements (2003)
5. Mechanical Engineering Design (2003)
6. Fluid Mechanics (2004)
7. Workshop Technology, (2010)
8. Agricultural Machinery Ii, (2011, 2012)
9. Final Projects, (2011, 2012)
10. Agricultural Machinery I, (2011, 2012)
11. Agricultural Machinery Iii, (2011, 2012)
12. Soil Mechanics (2011, 2012)
13. Agricultural Engineering Systems (2011, 2012).

14. Positions

Year

2013 Up To Now	Head Department agricultural Engineering, Faculty Of Engineering, University Of Khartoum.
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2011- 2013	Head Of Examination Officeagricultural Engineering Department, Faculty Of Engineering, University Of Khartoum
2011 – 2013	Secretary Councilof The Agricultural Engineering Department,Faculty Of Engineering,University Of Khartoum
2011 – 2010	Assistant Professor,Agricultural Engineering,Faculty Of Engineering,University Of Khartoum
2002 – 2005	Lecturer,Graduate Program,Agricultural,Engineering,Faculty Of Engineering,University Of Khartoum.
1997-1998	Chief Director, Ministry Of Agriculture And Forestry Northern State , Sudan
1993-1996	Field And Maintenance Engineer, Ministry Of Agriculture And Forestry,northern State, Sudan

Awards

- University Prize Of Best Academic Students In Agricultural Engineering, Faculty Of Engineering, University Of Khartoum In 1988/1989.
- University Prize Of Best Academic Students In Agricultural Engineering, Faculty Of Engineering, University Of Khartoum In 1990/1991.
- Certificate Of Professional Administration<Administration Development Center, 1995.
- Certificate In Modern Irrigation Systems,Fao,In 199

Training

- Filed Engineering 1993,Ministry Of Agriculture Northen State
- Operation Andmaintenance, Atbra, Ministry Of Agriculture Northern State, Sudan, 1994.
- Professional Administration, Administration Development Center, Khartoum, Sudan, 1995.
- Design And Operation Of Modern Irrigation Systems, Fao Training Programs In 1996.
- Computer Software Short Courses, Computer Center, University Of Khartoum, Sudan, 2002

Researchs

- Evaluation Of Performance Of Disk Plow Mark Giad (U.Of K)
- Design And Development Of Combined Implement For Irrigated Schemes (U.Of K)
- Development A Computer Programs For Calculations Of Disc Tools (U.Of K).
- Evaluation Of The Performance Of Chisel Plows In Vertisol Soils Of Irrigated Scheme – Sudan (U.Ofk).
- Study The Effect Of Minimum Tillage System On The Some Soil Properties In The Irrigated Scheme In Sudan (U.Of K).
- Evaluation Of The Some Physical And Mechanical Soil Properties Of Gazera Scheme.
- Design Of Off-Set Disk Harrow For The Conditions Of Sudan (U. Of Bahri).

References

1- Professor, Dr. Of Tech. Sciences, Lobachevsky Y.P.

Deputy Director Of Development And Innovation

Research Institute Of Mechanization (Vim), Moscow, Russia

Tel.: 499) 171-43-48

E-Mail: Lobachevsky@Yandex.Ru

2- Associate Professor, Dr. Abdalhafeez Mohamed Abdalla,

Department Of Agricultural Engineering

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3- Associate Professor, Dr. Elkamil Hamed Mohamed Tola

Precision Agriculture Research Chair (Parc)

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Publication

1- Elsheikh A.H. A Comparison Analysis Of The Systems Of Fastening Dick Tools And The Future Of Its Applications. / Elsheikh A.H. // Bulletin Of Moscow State Agro-Engineering University Named After V.P. Goryachkin – 2007. – № 3. – Page 118–120.

2-Lobachevsky Y. P., Elsheikh A.H. Technological Principles Of The Design Of Combined Implements For The Conditions Of Sudan. / Elsheikh A.H. // Bulletin Of Moscow State Agro-Engineering University Named After V.P. Goryachkin – 2008. – № 3. – Page 57–60.

3-Lobachevsky Y. P., Elsheikh A.H. Theoretical Method Of Determination The Optimum Distances Between Tines And Disk Tools In The Combined Implements. /Elsheikh A.H. // Bulletin Of Moscow State Agro-Engineering University Named After V.P. Goryachkin – 2008. – № 4. – Page 36–39.

4-Lobachevsky Y. P., Elsheikh A.H. Desgin Of Geometrical Parameters Of Spherical Disk Tools In The Combined Implements For The Conditions Of Sudan (Gazira Project). / Lobachevsky Y. P., Elsheikh A.H. // Agricultural Machinery And Technology. – 2009. – № 4 – Page 20-25.

5-Lobachevsky Y. P., Elsheikh A.H. Design And Calculation Suitable Arrangements (Placing) Of Disk Tools In The Combined Implements./ Lobachevsky Y. P., Elsheikh A.H.// Agricultural Machinery And Technology. – 2009. – № 5 – Page 22-26.