

University of Khartoum  
Academic Affairs Secretariat  
Department of Promotion & Visiting Professor  
CV



**Personal Details**

Name	Seifeldin Ali Mohamed Abdalla
Date of Birth	15.11.1957
Place of Birth	Shambat - Sudan
Gender	Male
Marital Status	Married and a father
Nationality	Sudanese
Academic Status	Assistant Professor
Department	Horticulture
Faculty	Agriculture
E. mail	seifshambat@yahoo.com seifshambat@uofk.edu
Telephone No.	00249915801797

## FIELD OF WORK

- Ornamental Horticulture.
- Plant Tissue Culture

## SPECIAL INTEREST

- Production of Ornamental Plants.
- Micropropagation of Horticultural plants.

## Academic Qualifications

Degree	Institution	Country	Date
B.Sc. Agriculture (Honors)	University of Khartoum	Sudan	1983
M.Sc. (Agriculture)	University of Khartoum	Sudan	1995
PhD (Horticulture)	University of Ege - Izmir	Turkey	2006

## ACADEMIC APPOINTMENTS EXPERIENCE INCLUDING INDICATIONS of External Recognition

Position/Title	Institution/ country	Date
Agricultural Engineer	Department of Horticulture, Ministry of Agriculture, Sudan.	<b>1984-1991</b>
Teaching Assistant	University of Khartoum	1991- 1995
Lecturer	University of Khartoum	1995- 2006
Assistant Professor	University of Khartoum	2006- present

### **SPECIALISED/ PROFESSIONAL TRAINING**

<b>Training</b>	<b>Institution / Country</b>	<b>Date</b>
Plant Tissue Culture	Wye College, University of London- U.K.	1988
19th International Potato Course	IAC, Wageningen, the Netherlands.	1990
M.Sc. (Agriculture)	University of Khartoum - Sudan	1995
PhD (Horticulture) / Plant tissue culture	University of Ege - Turkey	2006
Molecular Genetic Techniques in Characterization of Plant Germplasm	Department of Biotechnology – National Council for Research – Sudan	2007
The developed Egyptian Experience in Horticulture.	The Egyptian International Centre for Agriculture – Cairo – Egypt.	2007
A summer school on sustainable horticulture	Organized by the University of Padova – Italy.	2011

### **SCHOLARSHIPS, Awards, Honours and Distinctions:**

#### **Scholarships**

<b>Awarding Body</b>	<b>Country</b>	<b>Date</b>
Turkish government (leading to PhD)	Turkey	2001-2006

#### **AWARDS**

<b>Award</b>	<b>Awarding Body</b>	<b>Country</b>	<b>Date</b>
Agricultural Bank prize for best final year student in horticulture	University of Khartoum	Sudan	1983

## PROFESSIONAL COURSES & WORKSHOPS ATTENDED

<b>Training Course/ Workshop</b>	<b>Body</b>	<b>Country</b>	<b>Date</b>
A Workshop on Plant Genetic Resources	Ministry of Agriculture	Sudan	2009
A Workshop on Plant Genetic Resources	Ministry of Agriculture	Sudan	2010
A Workshop on Soilless Culture	Agricultural Revival Secretariat	Sudan	2010
A Workshop on Micropropagation of Date Palm	Zadna Company	Sudan	2011
A Workshop on Seed Production	Faculty of Agriculture, University of Khartoum	Sudan	2011
A Workshop on Development of Horticultural Sector in Middle Darfour State	Sudan University of Science And Technology	Sudan	2011
A Workshop on Date Palm Research	Sudan University of Science and Technology	Sudan	2013
A Workshop on Protected Cultivation in the Mediteranean Region	University of Ege	Turkey	2004
A Workshop on New Ornamental Plants	University of Ege	Turkey	2005
A Workshop on Mushroom Production	Alziem Alazhari University	Sudan	2012

## TEACHING & EXAMINATION EXPERIENCE

### a) Teaching Responsibilities:

#### i) Undergraduate

Course Title	Credit hours	Semester/year	Curriculum year
Ornamental Horticulture	3	Second/third	1996–2001. 2006–present
Propagation of Horticultural Plants	3	First/fourth	1996–2001. 2006–present
Floriculture	3	Second/fourth	1996–2001. 2006–present
Plant Tissue Culture	3	Second/fourth	2006–present
Nursery Management	2	Second/ third	1996–2001. 2006–present
Landscape Horticulture	3	First/fourth	1996–2001. 2006–present

#### ii) Postgraduate

Course Title	Credit hours	Semester/year	Curriculum year
Production of ornamental plants (Floriculture)	3	Second	1999-2000 2006–present

### c) Examinations

#### i) Undergraduate

Course Title	Faculty	University	Date
Propagation of horticultural Plants	Agriculture	Alziem Alazhari - Sudan	1997
Principles of horticulture	Agriculture	Bakhtelruda - Sudan	1997

Vegetable Production	Agriculture	Bakhtelruda- Sudan	1997
Ornamental horticulture	Agriculture	Khartoum - Sudan	1996–2001. 2006–present
Propagation of horticultural Plants	Agriculture	Khartoum	1996–2001. 2006–present
Nursery management	Agriculture	Khartoum	1996–2001. 2006–present
Landscape Horticulture	Agriculture	Khartoum	1996–2001. 2006–present
Floriculture	Agriculture	Khartoum	1996–2001. 2006–present
Plant tissue culture	Agriculture	Khartoum	2006–present

## ii) Postgraduate

Course Title	Faculty	University	Date
Production of ornamental plants (Floriculture)	Agriculture	Khartoum	1999–2001 2006–present

## M.Sc. Internal/External Examiner:

Student Name	University	Date
Tagwa Sayed Abdalaziz	Khartoum	2009
Mariam Mohamed Ahmed Elmofti	Khartoum	2009
Nagat Salih Mohamed	Khartoum	2010
Manal Mohammed Bashir Mohammed.	Khartoum	2010
Ahmed Elamin Mohammed Ahmed	Khartoum	2012
Salwa Siddig Elhag Ibrahim	Khartoum	2013
Nada Abbas Araki Elagabain	Khartoum	2013

Mohaned Abdalla Ali	Khartoum	2013
Nagwa Yagoub	Khartoum	2007
Sara Ibrahim Isa	Khartoum	2009
Tilal Sayed Abdelhaleem	Khartoum	2007
Wafa Mohamed Saeed	Khartoum	2011
Ayat Sulayman	Khartoum	2011
Hala Khurasani	Khartoum	2011
Samya Elgayli Salih	Sudan Univ. of Sci. and Tech.	2013
Salma Awad Amara	Sinnar	2012
Elfadil Mahmoud Hassan	Sinnar	2012
Alaa Hashim Elhag Abdelmahmoud	Khartoum	2014
Yousra Faisal Elshaikh Babker	Khartoum	2014
Asma Ahmed Khalafalla	Khartoum	2014

## **ADMINISTRATIVE & PROFESSIONAL RESPONSIBILITIES & ACTIVITIES at UNIVERSITY of KHARTOUM**

### **i) ADMINISTRATIVE RESPONSIBILITIES**

<b>Date</b>	<b>Position</b>
2009-2013	Head of the Department of Horticulture, Faculty of Agriculture, University of Khartoum.
2007-2013	Member of the Faculty Board, Faculty of Agriculture, University of Khartoum.
2009-2013	Member of the Faculty Board, Faculty of Architecture, University of Khartoum.
2009-2013	Member of the University of Khartoum Senate.
2008-2009	Departmental Coordinator for the Graduate Students
1999-2001	Member of the field training committee for the fifth year students of the

2007-2010 2015	Faculty of Agriculture , University of Khartoum.
1993	Member of the Faculty of Agriculture committee for participating in the Sudan Agricultural Show.
1996-2001	Secretary of the Departmental Board, Department of Horticulture, Faculty of Agriculture, University of Khartoum.

### iii) SERVICE ACTIVITIES

Date	Activity
2010	Member of Elshaab Scheme rehabilitation Committee / Ministry of Agriculture Khartoum State / Sudan.
2009-Present	Member of Editorial Board of the Journal of Agro-Estimation Scientific Agency, Khartoum – Sudan.
2012	Member of the committee for evaluation of the status of greenhouses in the Sudan / Agricultural Revival Secretariat / Sudan.
2013	Member of the committee for evaluation of some Date Palm Micropropagation Projects / Ministry of Agriculture / Sudan.

### iv) OTHER ACTIVITIES

Date	Activity
1983	Crop Protection Inspector with Sumitomo Chemical Corporation at the White Nile Agricultural Corporation, Sudan
1984-1991	<p>Agricultural Engineer, Department of Horticulture, Ministry of Agriculture, Sudan.</p> <ul style="list-style-type: none"> <li>- Worked on extension, research and teaching in the fields of vegetables, fruits, ornamental plants, landscaping, nursery management, plant propagation, aromatic and medicinal plants and post-harvest practices.</li> <li>- I was one of the first staff members of the Potato Development project (Dutch aid) who worked with the Dutch experts in this project (seed potato</li> </ul>



multiplication, trials and logistical work).

-Training extension workers in the field of potato production.

## **MEMBERSHIP**

### **i) LOCAL**

Association/ Society	Town//Country	Date
The Sudanese Society for Horticultural Science.	Sudan	2008-Present
The Cooperative Society for Horticultural Services.	Sudan	1984-Present
The Sudanese Agricultural Council	Sudan	1991-Present
The Sudanese Agricultural Engineers Union.	Sudan	1983-Present
The Sudanese Horticultural Society.	Sudan	1984-Present

## **ORGANIZATION OF SCIENTIFIC CONFERENCES, MEETINGS & SYMPOSIA**

Seminar/ meeting/ conference/ Public Lecture	Country	Date
Symposium on potato Research in the Sudan (with <b>Dutch experts</b> )	Sudan	1987
Symposium on potato Research in the Sudan (with <b>Dutch experts</b> )	Sudan	1989
Seminar on Importance of Wild Fruit Trees in the Nuba Mountains-Sudan	Sudan (in collaboration with the University of Kassel-Germany).	2010

## Research and related administration

### a) SUPERVISION OF RESEARCH WORK

#### i) Undergraduate ( fifth year final horticulture students )

Student Name	Thesis Title	Faculty	University	Date
Mawahib Abdalla Gasmelseed	Effect of time of the year, container and stem portion on rooting of cuttings.	Agriculture	Khartoum	1997
Ali Osman Husain	Effect of container, scion orientation and time of the year on success of budding	Agriculture	Khartoum	1997
Sara Ibrahim Mohamed Khair	Effect of pruning on growth and flowering	Agriculture	Khartoum	1997
Ishraga Ahmed Omer	Effect of some treatments on rooting of Ferry rose cuttings	Agriculture	Khartoum	1997
Manal Elnour Mohamed	Propagation of Crape Jasmine by cuttings	Agriculture	Khartoum	1998
Amira Babikir Mohamed Ahmed	The role of growth regulators on rooting of cuttings	Agriculture	Khartoum	1998
Hind Mohamed Elhassan Sulayman	Effect of some treatments on rooting of Acalypha cuttings	Agriculture	Khartoum	1998
Nahid Mahmoud Mohamed Ismail	Effect of height of pruning on the growth and flowering of roses.	Agriculture	Khartoum	1999
Iman Ahmed Suwaylih	Effect of some treatments on rooting of Banksia cuttings	Agriculture	Khartoum	1999
Lolyan Noureldaim Ibrahim	Effect of IBA on rooting of Rose and Bougainvillea	Agriculture	Khartoum	2000
Salma Taha Abuelgasim	Effect of IBA on rooting of <i>Pseuderanthemum reticulatum</i>	Agriculture	Khartoum	2000
Nahla Abdalla Awadalla	Effect of IBA and wounding on rooting of Acalypha cuttings	Agriculture	Khartoum	2001

Mohyeldin Mustafa Ahmed	Effect of IBA and NAA and on rooting of Croton and Bougainvillea cuttings	Agriculture	Khartoum	2001
Maryam Seifeldin Abuzaid	Effect of some treatments on rooting of <i>Jasminum grandiflorum</i>	Agriculture	Khartoum	2007
Abeer Satti Shamat	Effect of rooting medium on rooting of Crape Jasmine cuttings	Agriculture	Khartoum	2007
Rania Yusuf	Effect of growing media on <b>growth and flowering of Celosia</b>	Agriculture	Khartoum	2007
Iman Mahmoud Abdelkhair	<b>Effect of "ADB" foliar fertilizer on growth of Crape Jasmine</b>	Agriculture	Khartoum	2007
Nada Ali Elawad	Effect of IBA on rooting of Bougainvillea cuttings	Agriculture	Khartoum	2007
Sana Ali Mohamed Nour	<b>Effect of Soil / soilless culture on Growth and flowering of Celosia</b>	Agriculture	Khartoum	2008
Gamar Mohamed Elhassan	<b>Effect of Soil / soilless culture on Growth and flowering of Marigold</b>	Agriculture	Khartoum	2008
Sara Mahmoud Mohyeldin	Effect of bottom heating on rooting of <i>Ixora coccinea</i> cuttings	Agriculture	Khartoum	2008
Elobaid Dafaalla Elobaid	Effect of planting material and growing medium on production of Bermuda grass	Agriculture	Khartoum	2008
Badreldin Rabah Ibrahim	Effect of planting material and growing medium on production of Bermuda grass	Agriculture	Khartoum	2008
Mamoun Fathi Mamoun	Effect of rooting medium on rooting of Polyscias cuttings	Agriculture	Khartoum	2009
Wala Abdelateef Elbashir	Effect of rooting medium on	Agriculture	Khartoum	2009

	rooting of <i>Bougainvillea</i> cuttings			
Amira Mohamed Abbas	Status of some nurseries in Khartoum State	Agriculture	Khartoum	2009
Abeer Awad Osman	Evaluation of Public gardens	Agriculture	Khartoum	2009
Nihad Khalafalla Ali	Evaluation of Public gardens	Agriculture	Khartoum	2009
Hadya Hassan Hamad Mohamed	Effect of bottom heating on rooting of <i>Poinsettia</i> cuttings	Agriculture	Khartoum	2009
Tahany Yusuf Abdelrahim	Effect of preservatives on vase life of <i>Gladiolus</i> flowers	Agriculture	Khartoum	2010
Fadwa Mohamed Abdalla	<b>Effect of height of pruning on the growth and flowering of roses.</b>	Agriculture	Khartoum	2010
Reem Husain Ibrahim	<b>Effect of organic fertilizer on the growth and flowering of roses.</b>	Agriculture	Khartoum	2010
Mouna Mahmoud Adam	Effect of NPK on growth and flowering of <i>Chrysanthemum</i>	Agriculture	Khartoum	2010
Mohamed Gumaa Hamid Ahmed	A study on vase life of <i>Gerbera</i> cut flowers	Agriculture	Khartoum	2011
Ramy Husham Omer	Effect of rooting media on rooting of <i>Ixora coccinea</i> cuttings	Agriculture	Khartoum	2011
Afra Mirgany Mohamed Elhag	A study on vase life of Marigold cut flowers	Agriculture	Khartoum	2011
Manar Ali Mohamed Ali	Effect of rooting media on rooting of <i>Acalypha</i> cuttings	Agriculture	Khartoum	2011
Nasma Seifeldin Mirgany	Effect of growing media on germination and growth in <i>Petunia</i>	Agriculture	Khartoum	2011
Shimaa Khalil Bashir	Effect of compost on growth of <i>Panax</i>	Agriculture	Khartoum	2013
Arafa Adam Mohamed	Effect of compost on growth of	Agriculture	Khartoum	2013

Ahmed	Crape Jasmine			
Limya Ahmed Mukhtar	<b>Effect of "Catalyst" foliar fertilizer on growth of <i>Codiaeum</i></b>	Agriculture	Khartoum	2013
Limya Ahmed Mukhtar	Effect of growing media on germination and growth in Jojoba	Agriculture	Khartoum	2013
Umnya Ahmed Elbadawy Abdelmageed	<b>Effect of "Catalyst" foliar fertilizer on growth of Crape Jasmine</b>	Agriculture	Khartoum	2013
Rayan Mohamed Ali Abdelmagid	<b>Effect of "Catalyst" foliar fertilizer on growth of <i>Sanchezia nobilis</i></b>	Agriculture	Khartoum	2013
Haram Mohamed Ali Sabhelkhair	<b>Effect of "Catalyst" foliar fertilizer on growth of <i>Panax</i></b>	Agriculture	Khartoum	2013
Wala Siddig Abdelgadir Nabri	<b>Effect of "Catalyst" foliar fertilizer on growth of <i>Acalypha</i></b>	Agriculture	Khartoum	2013
Nusayba Abdelrahim Mohamed	Effect of some growing media on growth and flowering of Gerbera	Agriculture	Khartoum	2013
Sulafa Yusuf Attag	Effect of "Specialcare Aquafeed" foliar fertilizer on growth of <i>Polyscias balfouriana</i>	Agriculture	Khartoum	2014
Huda Ismail Hassan	Effect of "Specialcare Aquafeed" foliar fertilizer on growth of <i>Polyscias balfouriana</i> "marginata"	Agriculture	Khartoum	2014
Muzdalifa Khairy A/Elatif	Effect of "Specialcare Aquafeed" foliar fertilizer on	Agriculture	Khartoum	2014

	growth of <i>Bougainvillea</i> sp.			
Uzaz Hafiz Ismail	Effect of "Specialcare Aquafeed" foliar fertilizer on growth of Crape Jasmine ( <i>Tabernaemontana coronaria</i> )	Agriculture	Khartoum	2014
Amal Yasin Elamin	Effect of rooting media on rooting of Pothos ( <i>Epipremnum aureum</i> ) cuttings	Agriculture	Khartoum	2014
Afaf Mubarak Yagoup	Effect of different rooting media on rooting of cuttings of <i>Polyscias balfouriana</i>	Agriculture	Khartoum	2015
Marya Abdelgabar Mohamed	Effect of different rooting media on rooting of cuttings of Acalypha	Agriculture	Khartoum	2015
Nusayba Mohamed Ibrahim Gasmalla	Effect of different rooting media on rooting of cuttings of Coleus	Agriculture	Khartoum	2015
Islam Mohamed Musa Ali	Effect of different rooting media on rooting of cuttings of <i>Polyscias balfouriana</i>	Agriculture	Khartoum	2015
Hala Abdelmoniem Ahmed hussien	Effect of different rooting media on rooting of cuttings of Pothos plant	Agriculture	Khartoum	2015

## ii) Postgraduate Supervision (Higher Research Degrees)

### 1) Master

Student Name	Thesis Title	University	Date
<b>Tagwa Sayed Abdalaziz</b>	<b>Effect of "ADB" foliar fertilizer on growth and flowering of the petunia plant (<i>Petunia hybrida</i>, L).</b>	Khartoum	2009
<b>Mariam Mohamed Ahmed Elmofti</b>	<b>Effect of height of pruning on Coppice and flowering of "Sara" Roses.</b>	Khartoum	2009
<b>Nagat Salih Mohamed</b>	<b>In Vitro Propagation of <i>Chrysanthemum morifolium</i> Ramat Using Stem Nodal Explants.</b>	Khartoum	2010



Manal Mohammed Bashir Mohammed.s	Evaluation of four <i>Gladiolus (Gladiolus hybrida)</i> cultivars.	Khartoum	2010
Ahmed Elamin Mohammed Ahmed	Response of <i>Zinnia (Zinnia elegans L.)</i> to Different Fertilizers.	Khartoum	2012
Salwa Siddig Elhag Ibrahim	Response of Carnation ( <i>Dianthus caryophyllus</i> ) to Different Doses of “ Ultra Phyto Plus ‘8-8-8’ liquid Fertilizer.	Khartoum	2013
Nada Abbas Araki Elagabain	Response of Snapdragons ( <i>Antirrhinum majus</i> Coronette F1) to Compost and Foliar Fertilization.	Khartoum	2013
Alaa Hashim Elhag	Effect of various potting media on growth of panax( <i>Polyscias guilfoylei</i> )	Khartoum	2014
Yousra Faisal Elsheikh	<i>In vitro</i> initiation and proliferation of <i>Chrysanthemum morifolium</i> Ramat	Khartoum	2014
Asma Ahmed Khalafalla	<b><i>In Vitro</i> Multiplication of Gerbera (<i>Gerbera jamesonii</i> Bollus) Using Capitulum Explants</b>	Khartoum	2014
Nimat Ibniof Osman	<b><i>In Vitro</i> Multiplication of <i>Tristellateia australasiae</i> A. Richard</b>	Khartoum	In progress
Nasma Seifeldin Mirgani	<b><i>In Vitro</i> Multiplication of <i>Polyscias guilfoylei</i></b>	Khartoum	In progress
Hiba Salah Elamin	<b><i>In Vitro</i> Multiplication of Orchid</b>	Khartoum	In progress

2) PhD

**Co-supervisor**

Student	Thesis Title	University	Date
Abdelmahmoud Osman Ahmed	<b><i>In Vitro</i> Multiplication of Sugar Cane</b>	Khartoum	In progress

## PUBLICATIONS

### i) Summary

No of articles	13
No of articles after Assistant Professor promotion	11
No of articles in International Journal	3 (No. 5,6,7)
No of articles in Regional Journal	1 (No. 1)
No of articles in Local Journal	3 (No. 2,3,4)
No of articles as First Author	4(No. 1, 2,3,4)
No of articles as <b>Third - Fifth Author</b> <b>From 4 – 8 Authors</b>	8(No. 5,6,7,8,9,10,12,13)
No of articles as Last Author	1 (No. 12)
No of articles as Original article	13
No of articles as <b>Conference proceedings</b>	6

### Referee of Textbooks Or Journals

Journal/ Textbook	Date
- Gezira Journal of Agricultural Science – Sudan (editor-in-chief e-mail: prof_abuelhassan@hotmail.com)	April, 2012 (2 papers)
- Journal of Science and Technology - Sudan (Sudan University of Science and Technology) (e.mail: dsr@sustech.edu)	June, 2014
- Journal of Science and Technology - Sudan	September, 2014

### Future plans

- Export- oriented research on cut flowers and potted ornamental plants.



- Research on micropropagation of horticultural plants.

## Publications List

### (a) PAPERS IN REFEREED SCIENTIFIC JOURNALS

- 1- Mohammed, S. A. and M. E. Ozzambak. 2007. In vitro formation of gerbera (*Gerbera jamesonii* Bolus) Plantlets from capitulum explants. Propagation of Ornamental Plants Vol. 7, No. 1: 37-42**
- 2- Mohamed, S. A. and M. E. Ozzambak 2014. Shoot Regeneration Capacity of in vitro Cultures of some Gerbera (*Gerbera jamesonii* Bolus) Explants. Sudanese Journal of Agricultural Sciences, 1, 24-29.**
- 3- Mohamed, S. A. and M. E. Ozzambak 2014. Effect of Cultivar and Nutrient Medium on In Vitro Shoot Formation on Capitulum Explants of Gerbera (*Gerbera jamesonii* Bolus). University of Khartoum Journal of Agricultural Sciences 22(2), 241-258.**
- 4- Mohamed, S. A. and M. E. Ozzambak. Effect of Cultivar and Gelling Agent on In Vitro Multiplication of Gerbera (*Gerbera jamesonii* Bolus) Shoots.**

Accepted by the University of Khartoum Journal of Agricultural Sciences.

( Editor-in-chief telephone no. : 00249123004334 ) – e. mail : eelgasim@hotmail.com)

Journal e.-mail : uofkjas@gmail.com

- 5- Wiehle M, Prinz K, Kehlenbeck K, Goenster S, Mohamed S.A., Buerkert A, Gebauer J. 2014. The role of homegardens and forest ecosystems for domestication and conservation of *Ziziphus spina-christi* (L.) Willd. in the Nuba Mountains, Sudan. Genetic Resources and Crop Evolution, DOI: 10.1007/s10722-014-0124-3.**

(A joint work between the Faculty of Agriculture - University of Khartoum, Sudan and the University Of Kermany).

- 6- Wiehle M, Goenster S, Gebauer J., Mohamed S. A., Buerkert A, Kehlenbeck K. 2014. Effects of transformation processes on plant species diversity in homegardens of the Nuba Mountains, Sudan. Agroforestry Systems, DOI: 10.1007/s10457-014-9717-2.**

(A joint work between the Faculty of Agriculture - University of Khartoum, Sudan and the University Of Kermany).

- 7- Wiehle, M , Prinz, K, Kehlenbeck, K, Goenster, S, Mohamed, S. A., Finkeldey, R, Buerkert, A, Gebauer, J. 2014. The African Baobab (*Adansonia digitata* L.) - Genetic Resources in Neglected Populations of the Nuba Mountains, Sudan. American Journal of Botany 101 (9): 1498-1507.**

(A joint work between the Faculty of Agriculture - University of Khartoum, Sudan and the University Of Kermany).

### (b) PAPERS IN CONFERENCE PROCEEDINGS

8- Wiehle M, Goenster S, Gebauer J, Mohamed S. A., Buerkert A, Kehlenbeck K. 2014. Woody-plant species richness and diversity in homegardens of the Nuba Mountains, Sudan. World Congress on Agroforestry in Delhi, India.

(A joint work between the Faculty of Agriculture - University of Khartoum, Sudan and the University Of Kermany).

9- Wiehle M, Prinz P, Kehlenbeck K, Goenster S, Mohamed S. A., Finkeldey R, Buerkert A, Gebauer J. 2013. Baobab (*Adansonia digitata* L.) - Morphological and genetic diversity of a neglected population in the Nuba Mountains, Sudan. Annual Conference of the Society for Tropical Ecology in Vienna, Austria, Book of Abstracts, 162

(A joint work between the Faculty of Agriculture - University of Khartoum, Sudan and the University Of Kermany).

10- Wiehle M, Prinz K, Kehlenbeck K, Goenster S, Mohamed S. A., Finkeldey R, Buerkert A, Gebauer J. 2012 Homegardens in Sudan – domestication spots for wild fruit trees: the case of *Ziziphus spina-christi* (L.) Willd. Tropentag in Göttingen, Germany, Book of Abstracts, 224-225

(A joint work between the Faculty of Agriculture - University of Khartoum, Sudan and the University Of Kermany).

11- Wiehle M, Goenster S, Kehlenbeck K, Gebauer J, Mohamed S. A., Buerkert A. 2011 Socioeconomic factors and garden size affect plant species richness and diversity of homegardens of the Nuba Mountains, Central Sudan. Tropentag in Bonn, Germany, Book of Abstracts, 155

(A joint work between the Faculty of Agriculture - University of Khartoum, Sudan and the University Of Kermany).

12- Zeybekoğlu, E., Özzambak, E and Mohamed, S.A. (2004 ). Effects of Different Organic Manuring and Treatments on Yield and Quality of Cut Flower Gerbera - 49 Croatian Symposium on Agriculture 17-20 February Opatija.Croatia pp 841-842.

13- Zeybekoğlu, E., Özzambak, E., Mohamed, S. A. and Şen, F. (2003 ).The Effect of Storage Temperatures and Planting Dates on Yield and Flowering of Narcissus. International Scientific Conference " 50 Years University of Forestry ". 1-2 April, Sofia, Bulgaria. pp. 252-255.

### **Forthcoming publications**

**1- Seifeldin Ali Mohamed, Nagat Salih Mohamed and Tagelsir Ibrahim Mohamed Idris. *In Vitro* Propagation of *Chrysanthemum morifolium* Ramat Using Stem Nodal Explants. Submitted to University of Khartoum Journal of Agricultural Sciences.**

### **Under preparation**

- 1- **Seifeldin Ali Mohamed** and Manal Mohammed Bashir Mohammed. Evaluation of four *Gladiolus* (*Gladiolus hybrida*) cultivars.
- 2- **Seifeldin Ali Mohamed** and Mariam Mohamed Ahmed Elmofti. Effect of height pruning on Coppice and flowering of "Sara" Roses.
- 3- Seifeldin Ali Mohamed and Tagwa Sayed Abdalaziz Effect of "ADB" foliar fertilizer on growth and flowering of the petunia plant (*Petunia hybrida*, L).
- 4- **Seifeldin Ali Mohamed** and Ahmed Elamin Mohammed Ahmed. Response of Zinnia (*Zinnia elegans* L.) to Different Fertilizers.
- 5- **Seifeldin Ali Mohamed** and Nada Abbas Araki Elagabain. Response of Snapdragons (*Antirrhinum majus* Coronette F1) to Compost and Foliar Fertilization.
- 6- **Seifeldin Ali Mohamed** and Salwa Siddig Elhag Ibrahim, Response of Carnation (*Dianthus caryophyllus*) to Different Doses of "Ultra Phyto Plus" 8-8-8" liquid Fertilizer.
- 7- **Seifeldin Ali Mohamed** and Alaa Hashim Elhag Abd-El-Mahmoud.  
Effect of Various Potting Media on Growth of Panax (*Polyscias guilfoylei*).
- 8- **Seifeldin Ali Mohamed** and Nimat Ibniof Osman. *In Vitro* Multiplication of *Tristellateia australasiae* A. Richard
- 9- **Seifeldin Ali Mohamed** and Nasma Seifeldin Mirgani. *In Vitro* Multiplication of *Polyscias guilfoylei*
- 10- **Seifeldin Ali Mohamed** and Hiba Salah Elamin. *In Vitro* Multiplication of Orchid.