

# CURRICULUM VITAE

*Professor Awad Galal Osman, Ph.D.*

<b>Name</b>	Awad Galal Osman
<b>Email</b>	agosman@hotmail.com
<b>Gender</b>	Male
<b>Languages</b>	Arabic
	Russian
	English
<b>Specialization</b>	Environmental Microbiology
<b>Employment date</b>	1993
<b>Residence</b>	Elhag - Youssif 6/134 Khartoum North, Sudan

## Educational Qualifications

Doctor of Philosophy	Discipline	University,	City	Year
	Microbiology	Russian State Agrarian University - MTAA	Moscow, Russia	2000
<b>Thesis Title</b>	Effects of New Broad Spectrum Fungicide Amistar on Soil Microorganisms.			

Master of Science	Discipline	University	City	Year
	Soil Microbiology	Khartoum University	Khartoum, Sudan	1995
<b>Thesis Title</b>	Effects of Salinity and Viral Infection on Symbiotic Properties of Faba Bean ( <i>Vicia faba</i> L.).			

Bachelor	Discipline	University	City	Year
	Agricultural Chemistry	Russian State Agrarian University - MTAA	Moscow, Russia	1986

## Research Interests / Research Profile

Biofertilization, Biodegradation of Pollutants and Microbial Control of Parasitic Weeds
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## Research Experience

	<b>Department</b>	<b>City</b>	<b>Country</b>	<b>Year</b>
Researcher Professor	Bio- Pesticides and fertilizers Department,ENDRI-NCR	Khartoum	Sudan	July 2014-present
Researcher Associate Professor	Biofertilization Department,ENRRI-NCR	Khartoum	Sudan	January 2008 – June 2014
Researcher Assistant Professor	Biofertilization Department,ENRRI-NCR	Khartoum	Sudan	May 2000 – December 2007
Researcher	Biofertilization Department, ENRRI-NCR	Khartoum	Sudan	1995 – 2000
Researcher Assistant	Biofertilization Department ENRRI-NCR	Khartoum	Sudan	1993 – 1995

## Administrative Positions

<b>Position</b>	<b>Department</b>	<b>City</b>	<b>Country</b>	<b>Year</b>
Deputy-vice chancellor	Sudan Academy of Sciences, Min. of Sci. and Commu.	Khartoum	Sudan	2015-present
Head Department	Biofertilization Department, Environment and Natural Resources Research Institute, ENRRI-NCR	Khartoum	Sudan	2002 –2006
Manager	Central lab Environment and Natural	Khartoum	Sudan	2007 –2013

	Resources Research Institute. ENRRI-NCR			
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### Teaching Experience

Job	Course Name	Department	University	City	Year
Professor	Waste Biotechnology within the frame of Waste Engineering and Management M.Sc. Program.	Environment	Sudan Academy of Sciences, SAS	Khartoum	July 2014– Now
Associate Professor	Waste management Biotechnology within the frame of Waste Engineering and Management M.Sc. Program.	Environment	Sudan Academy of Sciences, SAS	Khartoum	March 2008 – June 2014,
Associate Professor	The Role of microorganisms in Agriculture	Microbiology	International University of Africa	Khartoum	January 2008 – January 2013
Assistant Professor	The Role of Microorganisms in Agriculture	Microbiology	International University of Africa	Khartoum	November 2004 – December 2007

### Post Graduate Experiences

Ph.D. Supervised	<b>2</b>
Ph.D. Under Supervision	<b>1</b>
M.Sc. Supervised	<b>9</b>
M.Sc. Under Supervision	<b>1</b>
<b>B. Sc. Dissertation supervised</b>	<b>26</b>

### Community Involvement

Production, transfer, adoption and promotion of microbial fertilizers, since 1993.

## **Publications**

*Published papers*

**46** Available on line - Research Gate

[https://www.researchgate.net/profile/Awad\\_Osman2/publications](https://www.researchgate.net/profile/Awad_Osman2/publications)

## **Technical Reports/Feasibility Studies**

- \* Elkhaseeb organic fertilizer for the benefit of Elkhaseeb Company, 2008.
- \* EM microbial biofertilizer for the benefit of Muruj Company, 2009.
- \* Brigade bio-pesticide for the benefit of Sudanese Standardization and Metrology Organization, 2010.
- \* Imported SARDI 10 Alfalfa Seeds/10 from Company Agri Cote for the benefit of Elhadad Multi-activities Company, 2011.
- \* Nodulaid 730B (N-32) biofertilizer for the benefit of Sudanese Standardization and Metrology Organization, 2013.

## **Papers Presented at Conferences and Workshops**

**11** Available online - Research Gate

[https://www.researchgate.net/profile/Awad\\_Osman2/publications](https://www.researchgate.net/profile/Awad_Osman2/publications)

## **Submitted Papers for publication**

**2**

## **Professional / Scientific/Civil Societies**

- \* Administrative Board of the Environment, Natural Resources and Desertification Research Institute.
- \* Sudanese Agricultural Engineers Union.
- \* Sudanese Association for Combating Desertification.
- \* Agricultural Technology Transfer Society.
- \* Chairman, of an Organic Farming Committee, Ministry of Agriculture, Khartoum State.
- \* The motivation program team of the Farmers Field Schools, initiated by the Ministry of Science and Technology at the Gezira and Managel areas, Gezira State.
- \* Promotion Committee of the NCR Employees.
- \* Rehabilitation and operational Committee of the NCR Research Farms.
- \* Contributing in various committees (e.g., Research Projects, Interviews, Lab. Equipments Purchasing and other Services Committees) of ENDRI.

