

Personal Data

Name : Dr. Faisal Abdalla Sinada Fls

Tel.: 249912338392

E-mail : fsinada@gmail.com

Papers In Preparation For Submission

1	Sinada F. & Yousif, S.. Seasonal phytoplankton development in the Blue Niles near Khartoum. <i>In prep.</i> for Journal of Faculty of Science, University of Khartoum.
2	Abdel-Rahman. M. E. & Sinada F. . Periodicity of phytoplankton in the White Nile near Khartoum. <i>In prep.</i> for Journal of Faculty of Science, University of Khartoum.
3	Abdel-Rahman. M. E. & Sinada F. (An Up-dated Checklist of the Phytoplankton of the White Nile at Khartoum. <i>In prep.</i> for Journal of Faculty of Science, University of Khartoum.

March, 2015

Other Publications in Arabic

فيصل عبدالله سنادة والبشرى الشيخ النور ومحمد أمين صديق (2008). دور علوم الحياة في النهضة الشاملة. الندوة العلمية القومية: العلوم الأساسية أساس النهضة.
لجنة العلوم الأساسية، المجلس القومي للتعليم العالي والبحث العلمي، وزارة التعليم العالي والبحث العلمي. ديسمبر 2008م.
فيصل عبدالله سنادة و منال عامر صالح (2005) اللغة الإنجليزية والتعريب: تدني المهارات ووسائل الإرتقاء. ورشة عمل حول تجربة التعريب بكلية العلوم. أبريل 2005م.
فيصل سنادة وعوض حسن وعادل الحسين (2002) التنوع النباتي والأحياء الدقيقة في السودان: النباتات غير الزهرية. حلقة عمل عن التنوع الإحيائي في السودان. معهد السودان للعلوم الطبيعية. وزارة التعليم العالي والبحث العلمي. أغسطس 2002م.
لطفي عبد القادر وفيصل سنادة وعبد الله الخضر (1982) نظام الساعات المعتمدة بين النظرية والتطبيق بكلية التربية جامعة الخرطوم. المؤتمر الرابع للقبول والتسجيل بالجامعات العربية، الخرطوم مارس 1982م.

Publication List

(i) Papers Published in Refereed International Journals

1	Schouw A, Sinada FA , & Birkeland NK (2013) <i>Thermoanaerobacter</i> spp. recovered from hot produced water from the Thar Jath oil-field in South Sudan. <i>Afr. J. Microbiol. Res.</i> 7(46): 5219-5226
2	Sinada, FA & Abdel-Rahman, ME (2013) Water chemistry and quality of the White Nile at Khartoum. <i>Sudan Journal of Science</i> , 5 (2): 1-14. . http://sciencejournal.uofk.edu
3	Sinada, FA & Yousif, S (2013) Water chemistry and quality of the Blue Nile at Khartoum. <i>Sudan Journal of Science</i> , 5 (2): 32-43. http://sciencejournal.uofk.edu
4	Sinada, F. & Yousif, S. (2012). An up-dated checklist of the phytoplankton of the Blue Nile at Khartoum. <i>Sudan Journal of Science</i> : 5 (1), 10 pp. http://sciencejournal.uofk.edu
5	Murcia M. D., Gomez M., Gomez E., Gomez J. L., Sinada F. A. , & Christofi N. (2012): Testing a <i>Pseudomonas putida</i> strain for 4-chlorophenol degradation in the presence of glucose, <i>Desalination and Water Treatment</i> , 40:1-3, 33-37
6	Talling, J. F., Sinada, F. , Taha, O., & Sobhy, E. (2009). Phytoplankton: Composition, Development and Productivity. In H. J. Dumont (ed.), <i>The Nile. Monographiae Biologicae</i> , Vol. 89: 431–462. Springer, Dordrecht.
7	Sinada, F. (2009). Water Quality and Pollution Threats in the Nile within Sudan. The 4th Conference of Horn of Africa Regional Environment Network: Rural and Urban Ecosystems Management. 12 th – 17 th October 2009. Khartoum.
8	Sinada, F. (2009). Biodiversity of Aquatic Non-vascular Plants of the Nile within the Sudan with Special Emphasis on Planktonic Algae. Workshop: Baseline Information on wetland and Biodiversity. Nile Basin Initiative, Nile Transboundary Action Project. 15pp. In “Wetlands and Biodiversity in Sudan.” ed. Z. N. Mahmoud and Yousif B. Abu Gideiri.
9	Hamadto, S., Agabawi, K. Akode, M., Barsi, B., Zaroog, A., Ibrahim, H., Dirar, H., Gorashi, Y., Sinada, F. , Musnad, H., Mograbi, A., El Tayib, F., Omer, H., Ibrahim, O., & El Tom, O. (2007). Design and construction supervision of the bioremediation project in Higlig. <i>Journal of Future Studies</i> . 3 (N ^o . 2):1-28.
10	Sinada, F. & Haggaz, Y. A. (2006). Water Resources in Sudan. Review Report prepared for UNEP -Sudanese Environmental Conservation Society, Khartoum, Sudan. 47pp.
11	Elmoghaby, A. I., El Seed, M.T., Sinada, F. & Ali, O.M. (1986) Recent

	ecological changes in the Nile System in Sudan. <i>GeoJournal</i> , 13(4): 417-419.
12	Sinada, F. & Abdel Karim A.G. (1984) Physical and chemical characteristics of the Blue and White Nile at Khartoum. <i>Hydrobiologia</i> , 110:21-32.
13	Sinada, F. & Abdel Karim A.G. (1984) A quantitative study of the phytoplankton in the Blue Nile and the White Nile at Khartoum. . <i>Hydrobiologia</i> , 110:47-55.
14	Sinada, F. & Abdel Karim A.G. (1984) Primary production and respiration of the phytoplankton in the Blue Nile and White Nile at Khartoum. . <i>Hydrobiologia</i> , 110:57-59.
15	Desougi, L.A. & Sinada, F. (1983) The Blue Nile River from the Ethiopian boarder to Khartoum, environmental monitoring, baseline and trend analysis E. T. M. A. Program /Sudan. A joint project between Institute of Environmental Studies (IES), University of Khartoum and Clark University, USA. 96pp.
16	Desougi, L.A. & Sinada, F. (1982) The Nile and the threats of pollution. <i>Proc. 4th Conf. Nile Valley. University of Khartoum, Sudan.</i>
17	Stewart, WDP, Sinada, F. , Christofi, N. & Daft, M.J. (1977) Primary production and microbial activity in Scottish freshwater habitats. In Aquatic Microbiology, ed. F. A. Skinner & J. M. Shewan <i>Symp. Soc. Appl. Bact. No 6 London, Academic Press.</i>

Public Lectures

Public Lectures (In English and Arabic)

April 2004	Remediation of environmental pollution caused by industrial wastewater. Remediation and decontamination of <i>produced water</i> generated by oil industry. Public Lectures, Faculty of Science, University of Khartoum.
April 2005	النيل ومخاطر التلوث الأخطار والأضرار التي قد يتعرض لها نهر النيل في السودان وتتهده محاضرات اليوم الثقافي كلية العلوم جامعة الخرطوم 2005
April 2007	المياه المُنتَجَة أو الماء المُصاحِب للنفط: الهاجس البيئي وطريقة المعالجة. محاضرات اليوم الثقافي كلية العلوم جامعة الخرطوم 2007
February 2009	التلوث في مياه النيل الأزرق . محاضرة للإعلام بين والمختصين بشأن المياه في الادارات الحكومية والمؤسسات المختلفة نظمتها المنتدى الاعلامي جريدة السوداني والجمعية السودانية لحماية البيئة.
February	Water quality and pollution threats in the Nile within Sudan. Graduate

2010	Studies and Scientific Research Conference University of Khartoum, 27 th February-2 nd March 2010 Friendship Hall-Khartoum.
April	Implementation of environmental impact assessment (EIA) in Sudan. Khartoum Environmental Forums, Sudanese Environmental Conservation Society and European Union.
2012	Water Quality and Pollution Threats in the Nile within Sudan. Workshop on Knowledge Management for Environmental Sustainability. (Towards an Environmentally Conscious and Conserving Sudanese Society) Round-table discussion. Dal Excellence Centre Khartoum North 1-2June 2013
June	
2013	
February	نحو تنظيم ورشة عمل لتقييم تجربة التعريب بجامعة الخرطوم. محاضرات
2014	اليوم الثقافي كلية العلوم جامعة الخرطوم
September	The impact of artisanal gold mining.Sudanese National Academy of Science (SNAS), Omdurman Hall Future University, Khartoum 2 nd -3 rd
2014	September 2014 (Chairing a session)

Organization of Workshops

2005-2006	Chairman of the Organizing Committee of the Workshop for evaluation of Arabicisation of the Faculty of Science Curricula, Faculty of Science, University of Khartoum Khartoum, 24-26 April, 2006.
-----------	---

Conferences and Work Shops Attended

September 1974	Annual scientific meeting of the Botanical Society of Edinburgh at Univer of Durham, England (speaker).
January 1975	Annual scientific meeting of the British Phycological Society, at University of London, England (listener).
November 1981	4 th International Conference on the Nile Valley Countries: Continuity and change. Institute of African and Asian Studies University of Khartoum, Khartoum, Sudan.
April 20015	ورشة عمل حول تجربة التعريب كلية العلوم اللغة الإنجليزية والتعريب..تدني المهارات ووسائل الإرتقاء
2009	Workshop: Baseline Information on wetland and Biodiversity. Nile Basin Initiative, Nile Transboundary Action Project.Khartoum (speaker)
October 2009	The 4 th Conference of Horn of Africa Regional Environment Network:Rural and Urban Ecosystems Management. Khartoum (speaker).
March 1982	4th conference of Arab Association of Collegiate Registrars and Admissions Officers, Khartoum (paper co-author)

March 2010	1 st International Conference of University of Khartoum, Graduate College, Khartoum, Sudan (speaker).
November 2010	Invited expert at Ministry of Petroleum workshop on “ <i>Environmental Impact of oil development in South Sudan</i> ” to comment on the report presented by Norwegian experts to the Ministry of Petroleum, Khartoum, on the Environmental Impact of oil development in South Sudan (speaker).
September 2011	دعوة من جامعة أفريقيا العالمية من مركز الدراسات النسوية للمشاركة في وضع منهج لنيل درجة الدبلوم و الماجستير في العلوم الأسيية ومنهج لنيل درجة ماجستير العلوم في تكنولوجيا الأغذية
June 2013	Workshop on Knowledge Management for Environmental Sustainability. (Towards an Environmentally Conscious and Conserving Sudanese Society) Round-table discussion. Dal Excellence Centre Khartoum North

Generation of Funds

2006	University of Bergen 5500 USD
------	-------------------------------

Research Grants and Funds Raising

Awarded Research Grants

2010	University of Khartoum Grant: Principal Investigator (Three-year grant) 25000 SDG to research “ <i>The Use of Oil Degrading Bacteria in Bioremediation of Crude Oil Contaminated Produced Formation Water and Refinery Oily Sludge</i> ”.
------	---

Future Research Interests

Great efforts shall be channeled to research the effects of the refinery on the surroundings particularly the Nile waters downstream the refinery. We hope that part of our future research activities shall cover part of the following areas:-

1	Monitoring of the physical and chemical characteristics of the waters of the Nile upstream and downstream Khartoum refinery.
2	Monitoring of the phytoplankton and benthic algae of the Nile upstream and downstream the refinery.
3	Monitoring of the TPH (Total Petroleum Hydrocarbon) of the Nile upstream and downstream the refinery.
4	Use of aquatic macrophytes in phytoremediation of petroleum oil contaminated sites.
5	Screening flowering plants in phytoremediation of contaminated soils.

Research Activities

CURRENT RESEARCH ACTIVITIES

1	The Nile Ecosystem :The Nile and the threats of pollution, contamination and eutrophication.
2	Base-line data: The status of the environment of the Main Nile, the Blue Nile and the White Nile.
3	Point sources of industrial and sewage inputs (nutrients and heavy metal and organic pollutants) and diffuse sources of agricultural inputs (pesticides and fertilizers) into the Nile System.
4	Diatoms as indicators of environmental changes (eutrophication and pollution)
5	Isolation and characterization of oil degrading bacteria from petroleum oil contaminated produced water, refinery oily sludge and contaminated soils.
6	Bioremediation of produced water and refinery oily sludge to reduce the concentration of TPH to a desired limit.
7	Characterization of surfactants produced by hydrocarbon-degrading bacteria isolated from polluted sites

Sabbatical Leaves (In The Laboratory Of Professor N. Christofi (Professor Emeritus Environmental Biotechnology)

July-September 2005	Edinburgh Napier University, School of Life Sciences, Pollution Research Unit.
July-September 2008	Edinburgh Napier University, School of Life Sciences, Pollution Research Unit.
July-September 2009	Edinburgh Napier University, School of Life Sciences, Pollution Research Unit.
July-September 2010	Edinburgh Napier University, School of Life Sciences, Pollution Research Unit.
I was fortunate that during my stay in Edinburgh, I attended several meetings, discussion groups and workshops in which fundamental and applied aspects of biodegradation of environmental contaminants and bioremediation strategies were discussed giving me the opportunity to acquaint myself with the latest modern techniques in this growing field of environmental biotechnology.	

Research Proposal Evaluation

2010	<p>Invited to serve as arbiter to review and evaluate a research proposal submitted for a research grant to:</p> <p>Research Centre for Sciences and Medical Studies</p> <p>Deanship of Scientific Research</p>
------	--

	King Saud University
	Kingdom of Saudi Arabia
	Title “ <i>The use of leaves and seeds of Phoenix dactylifera against pathogenic bacteria and fungi</i> ”.

Referee for Scientific Journals

2006	“The Limnology of Jelhak Area, White Nile (Sudan)”. Journal of Natural Resources and Environmental Studies (JONARES), University of Juba, Khartoum, Sudan”
2009	“ <i>Botryodiplodia theobromae</i> Pat. as the cause of Gummosis in Neem Trees (<i>Azadirachta indica</i> A. Juss.) in the Sudan”. University of Africa Journal of Science, University of Africa, Khartoum, Sudan.
2010	“Seasonal Variation of Phytoplankton in Tungabhadra River Near Harihar–Karnataka”. African Journal of Environmental Science and Technology (AJEST), Nairobi.

Standing National Committees

1	Member of the Sudanese National Wetland Committee (Ramsar, Higher Council for Environment and Natural Resources (HCENR), Ministry of Environment and Physical Development Khartoum, Sudan.
2	Member of National Wetland Policy Subcommittee, Higher Council for Environment and Natural Resources (HCENR), Ministry of Environment and Physical Development Khartoum, Sudan.