

## Personal Information

**Name** : Abbas Altayeb Babiker Mustafa

**Date of Birth** : 1971

**Place of Birth** : Sudan, Khartoum North

**Nationality** : Sudanese

**Marital Status** : Married

**Address** : Department of Environment & Ecology, Faculty of Geographical and Environmental Sciences, University of Khartoum, Sudan.

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**Website:**[http://faculty.imamu.edu.sa/eic/aamustafa/Pages/default\\_01.aspx](http://faculty.imamu.edu.sa/eic/aamustafa/Pages/default_01.aspx)

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**Tel:** 00966553586690

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## Scholarships and awards

1- Internal Scholarship (Ph.D): German Cultural Exchange Foundation DAAD- Federal Republic of Germany (1998-2002).

2- Scholarship at the University of Easchtat, state Pfaraa, Federal Republic of Germany, Cultural Exchange Foundation DAAD- Federal Republic of Germany (1/4-30/9/2001).

3- University Award for best academic performance of the fifth year, University of Khartoum, Sudan (1996).

## Qualifications

- Ph.D 2004

Geomorphology and Environment

University of Khartoum

- M.A. 1998

Geography

University of Khartoum

- B.A. (Honours) 1996

First Class, Geography

University of Khartoum

## **Position**

1- Associate Professor : Faculty of Geographical and Environmental , University of Khartoum

2- Assistant Professor : Department of Environment & Ecology, Faculty of Geographical and Environmental , University of Khartoum, Sudan (2004).

3- Lecturer : Department of Geography, Faculty of Arts , University of Khartoum, Sudan (1998- 2004).

4- Teaching Assistant, Department of Geography University of Khartoum, the Sudan (1997-1998).

## **Specialization and interest**

1- Geomorphology field research.

2- Geomorphology analysis using remote sensing technology and geographic information systems.

3- Preparation and design of e-learning programs and distance education.

4 -Assess the dangers and disasters resulting from hydrological and geomorphological activity.

## **Training courses and workshops Academy**

<b>Name of the training course / workshop</b>	<b>The host institution</b>	<b>Country</b>	<b>The period of time</b>
<b>Introduction to Computer</b>	<b>Computer Center, University of Khartoum</b>	<b>Sudan</b>	<b>5/11/1996-8/1/1997</b>
<b>Internet Basic Studies</b>	<b>Computer Center, University of Khartoum</b>	<b>Sudan</b>	<b>14-21/8/2000</b>
<b>Upgrade the performance of faculty members</b>	<b>Center upgrade the performance of faculty members, University of Khartoum</b>	<b>Sudan</b>	<b>12/8-11/9/2000</b>
<b>Workshop on writing and editing printed material for distance education</b>	<b>Faculty of Technical Studies and Development, University of Khartoum</b>	<b>Sudan</b>	<b>22-27/7/2006</b>
<b>laboratory analysis of water, soil and analysis of aerial photographs</b>	<b>University of Easchtat</b>	<b>Germany</b>	<b>1.4 / - 1.10.2001</b>
<b>Basics of e-learning</b>	<b>Deanship of Distance Learning, Al- Imam Muhammad bin Saud Islamic University</b>	<b>Saudi Arabia</b>	<b>30-31/5/2009</b>

<b>Workshop on Architectural Heritage</b>	<b>Faculty of Arts, King Faisal University</b>	<b>Saudi Arabia</b>	<b>2/2/2010</b>
<b>Workshop techniques of e-learning and distance education</b>	<b>The National Center for e-Learning and Education for after-the Ministry of Higher Education, KSA</b>	<b>Saudi Arabia</b>	<b>21-24/2/2011</b>
<b>specialized courses in e-learning and distance education</b>	<b>King Faisal University</b>	<b>Saudi Arabia</b>	<b>12-13 / 6/2012</b>
<b>Academic leadership in light of the change</b>	<b>Institute for Research and Services, Al- Imam Muhammad bin Saud Islamic University</b>	<b>Saudi Arabia</b>	<b>28/5- 7/6/1430</b>
<b>Specialized courses in the Banner system</b>	<b>Al- Imam Muhammad bin Saud Islamic University</b>	<b>Saudi Arabia</b>	<b>15/1- 15/2/1434</b>

## **Research projects funded**

- 1- Fertility and child nutrition mandates eastern Sudan, The Ministry of Science and Technology, Sudan, 2005- 2006 (Researcher).
- 2- Management of irrigation systems in the oasis of Al-Ahsa (Project Number: 280 802) , Deanship of Scientific Research, Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia , 1429/1431 (Researcher).
- 3- T he impact of economic development in the Eastern Province on agriculture Alahsa oasis (Project Number: 280 805) , Deanship of Scientific Research , Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia , 1431/1433 (Researcher).
- 4-Determinants of geographic patterns of land use in the province of Al-Ahsa (Project Number: 290 815), Deanship of Scientific Research , Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia, 1432/1434 (Researcher).

5- Geographical ingredient for tourism development in the oasis of Al-Ahsa (Project Number: 300 813), Deanship of Scientific Research , Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia, 1432/1434 (Team Leader).

6- Characteristics of urban heritage buildings in the province of Al-Ahsa (Project Number: 320 812), Deanship of Scientific Research , Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia, 1433 / 1435 (Researcher).

7-Geographical distribution of the activity of the Saudi Fund for Development in the Sahel region of Africa (Sudan model), Deanship of Scientific Research, Al-Imam Muhammad bin Saud Islamic University, Saudi Arabia , 1435 -Continuous, (Team Leader).

## **Teaching course**

### **A. Department of Geography, University of Khartoum, Sudan (1998-2007):**

1-GG 101: natural geographic features (a).

2-GG 104: physiographic (b).

3-GG 202: Geomorphology .

4-GG 305: Hydrology.

5-GG 307: Geography of the soil .

6-GG 409: geographic search.

7-GG 411: scientific journey.

8-GG: 509: geographic search.

### **B. Department of Geography, Al- Imam Muhammad bin Saud Islamic University , Saudi Arabia (Since 2007):**

1-Environment Geography

2-Geomorphology

3-Surveying and mapping

4-Geography of Africa

5-Maps

6-Biogeography

7-Geography of the Islamic world

8-Hall of Search

9-Statistics

10-Geography of the Americas

11-Geography of the seas and oceans

12-Geography of the Arab World

13-Economic Geography

14-Geographical thought

**C. Department of Geography, King Faisal University, Saudi Arabia (Since 2011):**

Biogeography and Soil.

Introduction to GIS (E-learning and distance education).

**D. Faculty of Applied Sciences(Graduate Studies) University of the Red Sea, Sudan (2005-2006):**

1- B d m 204: Applied Climatology.

## **Fellowships**

**Saudi Geographical Society,King Saud University,Saudi Arabia.Since 2007.**

## **Other activities**

<b>The period of time</b>	<b>Activity</b>
23/12/2005	Provide specialized scientific lecture at the Faculty of Engineering at the University of the Red Sea, entitled: the importance of geomorphological studies for projects and engineering structures
25/12/2005	Field Training of employees of the Ministry of Agriculture, Gedaref state, survey of agricultural land remote sensing device using GPS

24-28/9/2006	To provide a scientific lecture at the University of the Red Sea General entitled: contemporary environmental threats
20/4/1431	Lecture, Department of Geography,, University of Al Imam Muhammad bin Saud Islamic entitled: natural water cycle in the Qur'an.
2005	Supervising the preparation and collaboration with the Department of English Faculty of Arts, University of Khartoum, "English language and general information", Sudan Airways, Buildings training for civil aviation, Khartoum.
2005	Supervising the printing capabilities of exam National Security Apparatus, University of Khartoum.

## Scientific committees and administrative

### A-University of Khartoum:

- 1- secretary of the Department of Geography, Faculty of Arts, 1998- 2001.
- 2- Registered Faculty of Arts, 2003- 2005.
- 3- Team Leader of the Office of information and follow-up at the Faculty of Arts, 2005-2006.
- 1- Commission to prepare a report for the Faculty of Arts performance for the period, 2000- 2003.
- 2- Commission to prepare a guide for the Faculty of Arts in 2003.
- 3- Commission on Restructuring Project Faculty of Arts, (2004-2006).
- 4- committee preparing for the graduation ceremony, 2005.
- 5- Member of the committee preparing the registration centers for the university colleges 2004/2005.
- 6-Member of the committee preparing the registration form honestly Scientific Affairs,2004/2005.
- 7-Team Leader of the Center for the enrollment of students and faculties of Arts, Law and Administrative Sciences for the academic, 2004/2005.
- 8-Member of the Committee of examinations and results in the Faculty of Arts, 2003-2006.
- 9- Commission of distance education in the Faculty of Arts – University of Khartoum, 2004-2006.
- 10- Committee to develop a draft plan of the Faculty of Arts, 2004- 2006.

### B- Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia:

- 1- Decision of the Department of Geography Faculty, 1428-1434.
- 2- Committee of the computer (Exams and results) – Department of Geography, 1429-1435.
- 3-Section representative in the committee system banner management of Information Technology, 1433-1434.
- 4-Team Leader of the lab (maps and Geography information systems), 1429-1435.
- 5- Representative of the Department of Geography at the Commission coding courses quality management and development, 1432-1433.

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- ### **B- Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia:**
- 1- Decision of the Department of Geography Faculty, 1428-1434.
  - 2- Committee of the computer (Exams and results) – Department of Geography, 1429-1435.
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  - 4-Team Leader of the lab (maps and Geography information systems), 1429-1435.
  - 5- Representative of the Department of Geography at the Commission coding courses quality management and development, 1432-1433.

## Arbitrator in the books or magazines

Scientific Journal of King Faisal University Humanities and administrative (a) – Saudi Arabia

## Books

- 1- Title: Field Studies in Geography  
Author: Professor. Alsaid Al Bushra Mohammed Ahmed – Dr. Abbas Altayeb Babiker  
Publisher: Localization Management, University of Khartoum.  
Date: 2010  
pp. 140.



2- Title: Field Studies in Geography (Book systematic decision: Jgr: 4042) Education Program  
Author: Professor. Alsaid Al Bushra Mohammed Ahmed – Dr. Abbas Altayeb Babiker  
Publisher: Open University of Sudan – Khartoum  
Date: 2006  
pp.204.

## **Participation in scientific conferences**

- Sand dune encroachment and desertification, the fans flooded environments dry and semi-dry (Valley Arabs in eastern Sudan), A symposium of scientific research and its role in the fight against desertification and sand dune stabilization, Sultan Qaboos University, Muscat, 2005. Pp.34. Website: <http://www.squ.edu.com/art/index.htm>

2-The role of scientific research in the sustainable development of dry environments (geomorphological model for the evaluation of natural resources), the fourth conference on “Prospects of scientific research and technological development in the Arab world, the Arab Foundation for Science and Technology, Damascus 2006, pp.23.

3- Dimensions geographical natural for sustainable development in the Qassim region, Assembly 26 Geographic Society Arabia and scientific meeting: the future of regional development in Qassim for the development of sustainable 03/30 to 04/01 / 2010, Al-Qassim, Saudi Arabia, pp.27.

4- The impact of environmental variables in heritage buildings Ahsa Oasis, the first International Conference for Urban Heritage in the Islamic countries, General Authority for Tourism and Antiquities, Riyadh, Saudi Arabia, 2010, pp. 28.

5- Ways to preserve the architectural heritage in the province of Al-Ahsa, Forum Architectural Heritage First National, the General Authority for Tourism and Antiquities, Jeddah, Saudi Arabia  
2011, pp. 28.

6- Predict crises and disasters, flooding the dry valleys and reduction in accordance with the methods geomorphological, Saudi International Conference for the first crisis and disaster management, Al- Imam Muhammad bin Saud Islamic University, Riyadh, Saudi Arabia, 2013, pp. 21.

7- And development of water sources for agricultural development in the patio area, Seminar rural development -Baha Geographic Society Saudi Arabia Saudi Arabia, Saudi Geographical Society, Al-Baha, Saudi Arabia, 2012, pp. 26.

8-Orientalists and geographical studies the Arab world and the Islamic (Sudan as an example),

Second International Conference for Orientalism and Arab and Islamic Studies, Faculty of Dar Al Uloom, Minia University, Egypt, 2006, pp.37.

9- Model Research Methodology in Physical Geography, International Scientific Conference: Mechanisms for the development of the faculties of Arts in Arab, Faculty of Arts university of Minia, Egypt, 2005, pp.32.

10- Second International Conference on e-learning and distance education, Ministry of Higher Education, Saudi Arabia, “Attend training seminars and workshops – and skills training to prepare electronic decisions”, Riyadh, 2011.

## **Publications and Reports**

- 1- Ways to preserve the heritage buildings in the province of Al-Ahsa, Research and Heritage: Heritage Studies, First Edition ,2011 , pp.122-144.  
Website: <http://www.nbhf.org.sa/HomeEnvironment.aspx>
- 2- Quran perspective of the natural water cycle and components and scientific relations, Journal of Islamic Studies, Third Issue, 2011, pp. 221-258.
- 3- The impact of environmental variables in heritage buildings in the province of Al-Ahsa, the General Authority for Tourism and Antiquities , 2010, pp. 1745-1766.  
Website: <http://www.nbhf.org.sa/HomeEnvironment.aspx#>
- 4- The role of scientific research in the sustainable development of dry environments (geographic model curriculum for evaluating natural resources), the Arab Foundation for Science and Technology,.2006, (electronic publishing).  
Website: <http://www.astf.net/ar/sro/87-scientific-research-outlook-2006>
- 5- Predict crises and disasters Seoul dry valleys and reduction in accordance with the methods geomorphological, scientific record of the First International Conference on Saudi Arabia to manage crises and disasters (Volume I) .2013. pp.214-235.  
Website: <http://fiscdm.imamu.edu.sa>
- 6-Indicators sand dune encroachment and desertification, the fans flooded environments dry and semi-dry (Valley Arabs in eastern Sudan), Journal of the Faculty of Arts , University of Khartoum (No. 31), 2013. pp. 239-274.
- 7- Management of irrigation systems in the oasis of Al-Ahsa, Deanship of Scientific Research: Humanities and Social Sciences(project No.280 802), Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia , 1431/2010. pp. 134.
- 8- The impact of economic development in the Eastern Province on agriculture Ahsa oasis, Deanship of Scientific Research: Humanities and Social Sciences (project No. 280 805), Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia, 1431/2010, number of pages:116.
- 9- Determinants of geographic patterns of land use in the province of Al-Ahsa, Deanship of Scientific Research: Humanities and Social Sciences (project No. 290 815), Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia, 1432 / 2011, Number of pages: 132.
- 10- Geographical ingredient for tourism development in the oasis of Al-Ahsa, Deanship of Scientific Research: Humanities and Social Sciences (project No. 300 813), Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia, 1432 / 2011, Number of pages: 141.
- 11- Characteristics of urban heritage buildings in the province of Al-Ahsa , Deanship of Scientific Research: Humanities and Social Sciences (project No 320 812), Al- Imam Muhammad bin Saud Islamic University, Saudi Arabia, 1433 / 1435, Number of pages: 109.