

Curriculum Vitae



PERSONAL INFORMATION

NAME: ALI ABDEL RAHMAN SAEED MAROUF

DATE OF BIRTH: 04/07/1974.

PLACE OF BIRTH: Omdurman, Sudan.

CITIZENSHIP: Sudanese.

GENDER: Male.

MARITAL STATUS: Married.

MAILING ADDRESS: Institute of laser, Sudan, University of Science & Technology, Khartoum, Sudan.

E-MAIL: alisaeed@sustech.edu marouf_44@hotmail.com .

EDUCATION:

- 2011 – 2015-03-12 **Ph.D.** in Laser Applications in **Physics**, Sudan University Science & Technology, Khartoum, Sudan.
Thesis Title: *Characterization of Polymethyl Methacrylate and Silicon Photovoltaic Cells after Processing by Laser Direct Writing Technique.*
- 2007 – 2010 **M. Sc.** Degree in **Physics** (Materials Science) Neelain University, Khartoum, Sudan.
- 1994 – 1998 **B. Sc.** (first class), Laboratory Technology (**Physics**) Sudan University Science & Technology, Khartoum, Sudan.

EMPLOYMENT HISTORY:

- Mar. 2015 present : Assistant Professor, Institute of laser, Sudan University of Science & Technology, Khartoum, Sudan.
- Mar. 2015 present : Assistant Professor, par timer, College of Computer Studies, National Ribat University, Omdurman, Sudan.
- Apr. 2010 - Mar. 2015 : Lecturer, Physics, College of Science, Sudan University of Science & Technology, Khartoum, Sudan.
- Apr. 2010 - Mar. 2015 : Lecturer, Physics (par timer), College of Computer Studies, National Ribat University, Omdurman, Sudan.
- Dec. 2007 – Apr 2010 : Teaching Assistant, Physics, College of Science, Sudan University of Science & Technology, Khartoum, Sudan

- Jun. 2006 - Dec. 2007 : Teaching Assistant, Physics (part- timer), Department of Physics, College of Science, Sudan University of Science & Technology, Khartoum, Sudan
- Aug. 2000 - Jun. 2006 : Teacher of Physics, Ministry of Education, Najran, Saudi Arabia.
- Aug. 1999 - Aug.2000 : Teaching Assistant, Physics, Department of Physics, College of Science, Sudan University of Science & Technology, Khartoum, Sudan .
- 1998 – 1999 : Teacher of Physics, Ministry of Education, Northern State, Sudan. (National service compulsory).

TEACHING COURSES:

General Physics, Solid State Physics, Analog Electronics, Medical Physics, Laser Physics, Laser Applications.

RESEARCH & TRAINING:

1. 30/Nov to 6/Dec 2014: Training Course in the Humanitarian Charter and Minimum Standards in Humanitarian Response (sphere project), Sudanese Red Crescent Society, Khartoum State Branch.
2. 3th to 9th March 2014: Basics of Scientific Research (Basic science). Advanced Training and Performance Development Center, University of Khartoum.
3. 10-13 Oct 2012 : Training Course in Laser Science & its Applications, Institute Of Laser, Sudan University of Science & Technology, Khartoum, Sudan.
4. 10 March 2011 : Training Course in course portfolio, Management of self- evaluation and quality assurance, Sudan University of Science & Technology, Khartoum, Sudan.
5. 24 Oc.-11 Nov 2010: Basic course for the development of professional performance Professor, University staff Development Center, Sudan University of Science & Technology, Khartoum, Sudan .
6. June – Aug 2010: 50-hour English Language Course at Pre Intermediate1 level, grade of B, British Council, Khartoum, Sudan.
7. 12th to 26th2/2008: Introduction Course on the use of LabVIEW, Neelain University, Khartoum, Sudan.
8. March 2007 : Introduction Course on the use of LabVIEW, Neelain University, Khartoum, Sudan.

PROFESSIONAL QUALIFICATIONS

COMPUTER SKILLS

PARTICIPATION AT CONFERENCES

1. IMS/7 International Conference on Advances in Engineering Materials, American University of Sharjah, Sharjah, UAR, March 18-20, 2014.
2. 2nd International Conference in Laser technology and its application Organized by Laser Institute, University of Science and Technology, Coroal Hotel, Khartoum, Sudan, 6-9 December 2010.
3. 1st International Conference on Science and Technology at Nanoscale, Al Neelain University, Sudan, 2 - 3 Nov 2008.

PUBLICATIONS:

1. ***Ali A. S. Marouf***, Sora F. Abdalah, Wafaa S. Abdulrahman and K. Al Naimee, “The Role of Photonic Processed Si Surface in Architecture Engineering”, Study of Civil Engineering and Architecture (SCEA) Volume 3, (2014).

RELATED EXPERIENCES AND DUTIES:

1. Coordinator of Higher Diploma and Master's programs at the Institute of Laser, Sudan University of Science and Technology since April 2015.
2. Member of laser Institute council since May 2014.
3. Academic advisor to a number of students.
4. Member of the Committee Exam of College of Science 2010-2011.
5. Member of the Committee Exam of Scientific Laboratories Department 2007-2011.