Curriculum Vitae

Hamid ELMahdi ELBushra Ahmed
Dip, B.Sc., M.Sc (Physics -Materials Sciences)

Personal Profile

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- Mobile: +249 912295992   +249 123483555
- Gender: Male
- Date of birth: 04 January 1978
- Place of birth: Sudan, North Kordafan, EL-Obied
- Workplace: Department of physics, Faculty of Education, Sinnar University
- Position: Lecturer
- Nationality: Sudanese
- Address: Sudan, Sinnar State, Sinja City Sinnar University, Faculty of Education

Qualifications and Education

- **Masters of Science in Physics (Materials Sciences)**, at Graduate College, Alneelain University, Khartoum – Sudan, (2015-2018).
  ### [General Grade Very Good]
- **Honors Bachelor of Education**: Major in Physics College of Education, University of Juba Khartoum North – Sudan, (2007-2008).
  ### Class Two-Division One
  ### [Cumulative Grade Point Average (CGPA) =3.00]
- **Bachelor of Education**: Major in Physics and Mathematics College of Education, University of Juba, Khartoum North, Sudan, (2001-2007).
- **Diploma of Electric Engineering** College of Technology and Human Development – Sudan University for Science and Technology, Khartoum – Sudan, (1998-2000).
- Primary, Intermediate and High Secondary School, Sudan – ELObied, (1985-1997).

Academic Experience

- Lecturer, at Department of physics, Faculty of Education, Sinnar University, Sudan, (15 Jan. 2018 – Up to now).
- Teaching Assistant, at Department of physics, Faculty of Education, Sinnar University, Sudan (20 Apr. 2014 – 14 Jan. 2018).

Additional Training Courses and workshops

- **Third Khartoum workshop on advances in material sciences** (**KWAMS'17**), Physics Department, Faculty of Science, University of Khartoum, by collaboration with Abdus Salam International Centre for Theoretical Physics (ICTP), Khartoum City – Sudan, (8 - 17 Jun. 2017).

- **Upper-Intermediate English language course**, English Language Institute (ELI),

University of Khartoum, Khartoum City – Sudan, (30 July - 18 Sept. 2017).

- ➢ **Using MATLAB Program in Physics Applications Course**, Sudan Institute of Natural Sciences, in cooperation with Faculty of Mathematical Science and statistics, Alneelain University, Khartoum – Sudan, (1 – 5 Apr. 2018).

- ➢ **Statistical Package for the Social Sciences Course (SSPS)**, Development Studies and Research Institute, University of Khartoum, Khartoum City – Sudan, (23 July – 15 Aug. 2017).

- ➢ **Nanotechnology and its Application**, Sudan University of Science and Technology, by collaboration with The Deanship of Scientific Research, Khartoum – Sudan, (17 Sept. 2018).

- ➢ **Research Ethics**, Jordan University of Science and Technology (Jordan) and University of California San Diego-USA, Khartoum – Sudan, (17 Aug. 2018).

- ➢ **Courses for Office Management Diploma and Introduction to Computer System**, Oracle for Computer Science and Information Technology, ELObied – Sudan, (21 Sept - 21 Dec. 2010).

- ➢ **Management and organization of voluntary work**, Almanar Voluntary Organization, Khartoum – Sudan, (4 - 14 Apr. 2007).

- ➢ **Power point Features**, Ministry of Youth and Sports (Iraqi), by cooperation with the Directorate General of Scientific Welfare, workshop via the free conference calls Application (FCC), (on 26 Aug. 2020).

- ➢ **Most important EXCEL functions**, Ministry of Youth and Sports (Iraqi), by cooperation with the Directorate General of Scientific Welfare, workshop via the free conference calls Application (FCC), (on 27 Aug. 2020).

- ➢ **The role of scientific research in developing a knowledge economy**, Academics & Researchers Platforms (IFAD), via the online Platform - Zoom Application (01 Sept. 2020).

- ➢ **COVID-19: Accelerating the Steps towards the Knowledge Society**, Mohammed Bin Rashid Al Maktoum Knowledge Foundation (MBRF) And the United Nations Development Programme (UNDP), (during on 1-3 Sept. 2020).

- ➢ Creativity and Simulation in Distance Education, via platform Attaa Digital an online (on Date 2 Sept. 2020).

- ➢ **Nanotechnology Applications**, Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (06 Sept. 2020).

- ➢ **Important thesis editing programs**, Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (07 Sept. 2020).

- ➢ **Art of Recitation and Presentation**, cultural club in the northern border in cooperation with the Ministry of Culture (KSA) Online, (3 hours in 10 Sept. 2020).

- ➢ "Barriers to Curriculum Building in Human Sciences Research", Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (12 Sept. 2020).

- ➢ **Research methods in special education and indicators of its quality: Evidence-based practices**, King Salman Center for Disabilty Research (kSA), via the electronic training platform, (during the period 14-16 Sept. 2020, at a rate of 6 training hours).

- ➢ **Transformational Leadership and Governance in Higher Education to 2030**, Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (17 Sept. 2020).

- ➢ **Crisis and disaster management**, Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (20 Sept. 2020).

- **Art of Making and Managing Team work**, Khalifa Fund for Enterprise Development, (on 22 Sept. 2020)
- **The march of development and growth in the world of libraries and information**, The Arabic Union Catalog (Arabic Knowledge Services Platform) in cooperation with the King Abdul-Aziz Public Library (KSA), For (100 minutes on 22 Sept. 2020).
- **Nano-Photonic Technology in Communication System**, the Swedish-Iraqi Network for Studies at Lunda University and the World Forum for Electrical Engineering, (on 24 Sept. 2020).
- **Research Projects Management**, Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (26 Sept. 2020).
- **Research Projects Management**, Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (on 26 Sept. 2020).
- **Quality and Universities management - challenges and future prospects,** Quality Education and Academic Accreditation scientific Society (QEAAS), (on 26 September 2020).
- **Excited Charge Dynamics in Semiconductors**, the Abdus Salam, International Centre for Theoretical Physics (ICTP), On-line Workshop (during the period 28 - 30 Sept. 2020).
- **Self-Management in Academic Libraries in the E-Learning Era**, The Arabic Union Catalog (Arabic Knowledge Services Platform) in cooperation with the King Abdul-Aziz Public Library (KSA), (during the period 28-29 Sept. 2020 for 6 hours).
- **Cooperative Learning Skills**, MS Asia for Educational Service and Development in Malaysia, online by via the Platform Zoom Application (20 hours in 29 Sept. 2020).
- **Orbs and nebulae**, Ministry of Youth and Sports (Iraqi) by cooperation with the Directorate General of Scientific Welfare, workshop via the free conference calls Application (FCC), (on 30 Sept. 2020).
- **Basic computer hardware**, Ministry of Youth and Sports (Iraqi) by cooperation with the Directorate General of Scientific Welfare, workshop via the free conference calls Application (FCC), (on 30 Sept. 2020).
- **Manifestations of Thought in Fictional Discourse**, Academics & Researchers Platforms (IFAD), online by via the Platform Zoom Application (on 1 Oct. 2020).
- **E-Learning Administration**, Ministry of Education (Iraqi) in cooperation with the Department of Preparing and Training, workshop via the free conference calls Application (FCC), (on 5 Oct. 2020).
- **Teaching Methods**, American International Academy of Higher Education and Training, This certificate was awarded online, (on 18.Oct 2020).
- **Introduction to operating the Linux system**, from the siteTeraCourses (web site), successfully and completed online course in (on 18.Oct 2020), (Certificate ID: 236719).

Skills

- Language: Arabic (native) and English
- **Computer Skills:**

1- Microsoft Office Package (Word, PowerPoint, Access, Excel): Good.
2- Operating Systems, Internet & E-mail: Good.
3- Linux operating system: Very good.

4- Quantum ESPRESSO Program (codes with Density Functional Theory- plane wave, pseudo-potential method): Very good.

5- Statistical Package for the Social Sciences Course (SSPS): Very good.

6- Some graphics programs.