**Curriculum Vitae**

**PERSONAL:**

Name : **Zein El-Abidin kamel Heiba**

**Abdel Aziz**

Nationality : **Egyptian**

# Current Job: **Professor of physics**

# [Scopus](https://www.scopus.com/home.uri?zone=header&origin=searchbasic) **ID : 6602591867**

## h-index: : 23

# Address : *Present:*

# Ain Shams University, Faculty of Science, Physics Department.

# Cairo, Eygpt.

# Mobil : 00201006345336

# E-Mail [Zein\_kh@yahoo.com](mailto:Zein_kh@yahoo.com)

**B.Sc.:** Physics **(excellent/honors)**, May 1976, Ain Shams University, Faculty of Science, Cairo, Egypt.

# **M.Sc.:** Physics, Electronics, March 1981, Ain Shams University Faculty of Science, Cairo, Egypt. **“**Study of oscillatory systems applying multivalued non-linear devices**”.**

# **Ph.D :** **Physics, Solid state**, X-ray diffraction and crystal structure, January 1987, **Ain Shams** University, Cairo, Egypt, in cooperation with **Bonn** University through **'channel system'**. **“**Low temperature X-ray diffraction analysis of the lattice distortion and the structure of crystals in connection with magnetic ordering”.

**ACADEMIC POSITIONS HELD:**

Dec.03 – Now :**-** Professor of solid state physics; crystal structure

Physics Dept., Faculty of Science, Ain Shams Univ.,

Cairo, Eygpt.

**- Director of Crystal Structure and X-ray Diffraction Unit,**

**Scientific Studies and Consultations center**

Dec.03 – Sep. 09 - **Chairman of solid-state group**

Sep.09 – Sep. 15 : Professor of solid state; Physics Dept., Faculty of Science,

Taif Univ., Saudi Arabia.

Jun. 01 – Dec.02 : On leave, research fellowship, Florida State Univ.,

NHMFL, USA.

Jun.95 – Dec.03 : Associate Professor of crystallography, Physics Dept., Faculty

of Science, Ain Shams Univ., Cairo, Egypt.

# Feb. 87 – Oct. 95 : Lecturer, Physics Dept., Faculty of Science, Ain Shams

University.

# Dec. 82 – Aug 85 : Ph.D. Student, Mineralogisches Institut der Universitat

Bonn, Germany.

Oct. 76 – Dec. 82 : Lecturer Assistant, Physics Dept., Faculty of Science,

Ain Shams Univ., Cairo, Egypt

**Experience and administrative positions**

* Director of Crystal Structure and X-ray Diffraction Unit, Scientific Studies and Consultations center, faculty of science.
* Director of Graduate Studies central control
* Treasurer and Member of the administrative board of the Egyptian Society of crystallography
* Chairman of the administrative board of Ain Shams University Housing Association

**Membership of Professional and scientific associations**

* Membership of the International Union of Crystallography IUCr.
* Membership of the Egyptian national committee of Synchrotron Light Application
* Membership of the Egyptian society of crystallography and applications. (Administrative board)
* Membership of the Egyptian national committee of crystallography.
* Membership of the Egyptian materials research Society.
* Membership of Ain Shams University Housing Association.

**Research Interests**

* Electrode materials for Li-ion Batteries and supercapacitors
* Rare earth doped oxides; **Multiferroics.**
* Magnetic materials, Crystal structure and Microstructure (size/strain) analysis
* Structural related properties

**PUBLICATIONS Peer reviewed papers:**

**Scholar Google *186 Articles***

<https://scholar.google.com/citations?authuser=0&user=UNftW_IAAAAJ>