

Curriculum Vitae

Personal Data



- 1- Name: *Mohamed Abdel-Megeed Ibrahim Said*
- 2- Date of Birth: *6/12/1978*
- 3- Place of Birth: *Assiut-Egypt*
- 4- Nationality: *Egyptian*
- 5- Address: *Assiut University, Faculty of Science, Chemistry Department*
- 6- Telephone: *06421 28 26662 & 017637512276*
- 7- Degree: *Master degree in Inorganic Chemistry from Faculty of Science- Assuit University 2008.*
- 8- Marital status: *Married*
- 9- Employment Record: *Assistant Lecturer*
- 10- E-mail: *moh_chem1@yahoo.com*
ibrahimm@staff.uni-marburg.de

Studied Courses

Master Courses (2003 – 2004)

- 1-Advanced Electrical Chemistry
- 2-Advanced Analytical Chemistry
- 3-Advanced Inorganic Chemistry
- 4-Molecular Spectroscopy and their applications
- 5-Optional Course
- 6-Computer Science and Statistics
- 7-Practical Course

Comment: Have passed all the previously mentioned courses with general grade **VERY GOOD**.

Master Thesis (2005-2008)

February 2005: Register a master thesis entitled: “Coordination Properties of Certain Antibiotics Containing Nitrogen, Oxygen and Sulphur Donors with some Transition Metal”

October 2008: Master degree in Inorganic Chemistry, Faculty of Science, Assiut University, Egypt.

Bachelor (1997 – 2002)

1. Quantum Chemistry
2. Statistical Thermodynamics
3. Molecular Symmetry and Group Theory
4. Stereochemistry
5. Biochemistry
6. Photochemistry
7. Molecular Spectroscopy
8. Thermodynamics
9. Organic Chemistry
10. Inorganic Chemistry
11. Analytical Chemistry
12. Quantum Physics
13. Physics of Vibrations and Waves
14. Calculus (Differential and Integral)
15. Differential equations
16. Algebra and Linear Algebra
17. Geometry
18. Statistics
19. Programming languages (FORTRAN and Basic)
20. Crystallography

Comment: Have passed all the previously mentioned courses with general grade **VERY GOOD (HONOUR DEGREE)**.

Conferences

- First Conference for Young Scientists, Basic Science & Technology (Assiut, May 5-6, 2007) Oral Presentation.
- Wöhler-Vereinigung für Anorganische Chemie (Göttingen, September 2012) Poster.
- Hemdsärmelkolloquium, HÄKO (Freiberg, March 2013).

Previous and Current Positions

12/2002 – 11/2008: Demonstrator of Chemistry, Faculty of Science, Assiut University, Assiut, Egypt and teaching assistant for undergraduate.

11/2008 – 10/2010:

- 1- Assistant lecturer at the Department of Chemistry, Faculty of Science, Assiut University, Assiut, Egypt.
- 2- Teaching & Evaluation of the practical part of Chemistry courses and these include the following:
 - Qualitative analysis (Identification of acidic and basic radicals in simple and mixed inorganic salts).
 - Volumetric analysis (Acid-Base titrations, Redox reactions, precipitation titrations and complexometric titrations).
 - Gravimetric analysis.
 - Instrumental analysis (TGA/DTA, Spectrophotometry, Turbidimetry, Polarimetry, Potentiometry and Flame photometry).

10/2010 – 5/2011:

Exchange student at Philipps Universität Marburg.

5/2011 – to date:

PhD student at Philipps Universität Marburg.

Publications

Mixed ligand Zinc (II) and Cadmium (II) complexes containing Ceftriaxone or Cephadrine antibiotics and different donors. A. I. El-Said, A. A. M. Aly, M. S. El-Meligy (the late) and M. A. Ibrahim.

The Journal of the Argentine Chemical Society Vol. 97 N ° 2, 149-165 (2009).

Research Interests

My interests lie within:

- Metal clusters in oxide matrices, quasi-crystals, nano-crystalline magnetic semiconductors and precursor.
- Investigation of the interactions between nanoscale objects and biological systems.
- Preparation, spectroscopic characterization and catalytic properties of molecular transition metal compounds on surfaces of inorganic solids (interfacial coordination chemistry).
- Synthesis of solids and the modification of their surfaces centers on the development of materials with new properties and of new catalysts for fine chemical synthesis and for gas phase reactions.