

Curriculum Vitae

I. Personal Information:

Name: Bahaa Mohamed Mahmoud Mohamed Abu-Zied

Date of Birth (Place): 01.06.1968 (Assiut, Egypt)

Nationality: Egyptian

Marital State: married, two kids

Mother language: Arabic

Other languages: English (very good), Germany (good)

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II. Scientific Degrees:

- B.Sc. (Chemistry): Excellent Grade, Assiut University, Assiut, Egypt (1989).

- M.Sc. (Chemistry): The thesis entitled „ was “*Texture and Catalytic Activity Studies on Some Chromium Oxide / Metal Oxide Systems*”.

Assiut University, Assiut, Egypt (1994).

- Ph.D. (Chemistry): The thesis entitled “*Synthesis, Characterisation, and Catalytic Activity Studies on Acid-Type Catalysts*”.

Assiut University, Assiut, Egypt (1997).

III. Academic Positions:

- Demonstrator: From 05.11.1989 to 12.06.1994.
- Assistant Lecturer: From 13.06.1994 to 27.12.1997.
- Lecturer: From 28.12.1997 to 28.06.2003.
- Associate Professor: From 29.06.2003 to 26.06.2010.
- Professor: From 27.06.2010. till now

IV: Scientific Activities:

- 1 – Author and co-author of the accompanied list of publications.
- 2 – Supervision of M.Sc. and Ph.D. dissertations in Surface & Catalytic Science.
- 3 – Participation in National and International conferences in chemistry.
- 4 – Co-operation in three researches projects between Assiut University and both Assiut Cement Company and Egyptian Sugar and Integrated Industries Company. Participation of a research project between Assiut University and Tuskegee University (USA) which involved the chemical modification of natural cellulosic fibers (bagasse, a by-product of sugar cane processing).
- 5 – Teaching of practical and theoretical courses in the fields of General, Industrial, Surface and catalytic chemistry.

V. Fellowships:

1. A postdoctoral fellowship financed by the German Academic Exchange Agency (DAAD) at the “Institute für Chemische Verfahrenstechnik“, University of Karlsruhe, from May 1997 to August 1998.

2. A postdoctoral fellowship financed by the German Academic Exchange Agency (DAAD) at the "Institute für Technische Chemie I" Friedrich-Alexander-University, Erlangen-Nürnberg, from July to September 2002.
3. A postdoctoral fellowship financed by the 'Bayrische Forschungsstiftung' at the "Institute für Chemische Reaktionstechnik" Friedrich-Alexander-University, Erlangen-Nürnberg, from July to October 2004.
4. A postdoctoral fellowship financed by the German Academic Exchange Agency (DAAD) at the "Institute für Chemische Reaktionstechnik" Friedrich-Alexander-University, Erlangen-Nürnberg, from August to November 2006.
5. A postdoctoral fellowship financed by the 'Bayrische Forschungsstiftung' at the "Institute für Chemische Reaktionstechnik" Friedrich-Alexander-University, Erlangen-Nürnberg, from September 2007 to February 2008.
6. A postdoctoral fellowship financed by the German Academic Exchange Agency (DAAD) at the "Institute für Chemische Reaktionstechnik" Friedrich-Alexander-University, Erlangen-Nürnberg, from August to October 2011.

VI. Scientific Conferences:

- 1- The first International Conference on Basic Sciences and Advanced Technology, Nov. 9-12.1996, Assiut University, Assiut, Egypt.
- 2- The Second International Conference on Basic Sciences and Advanced Technology, Nov. 5-8.2000, Assiut University, Assiut, Egypt.
- 3- 8th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, Feb.,16-19, 2002, Assiut University, Assiut, Egypt.
- 4- Workshop on Materials Science and Radiation Physics, Dec. 20-22, 2003 Assiut University, Assiut, Egypt.
- 5- The "40.Jahrestreffen Deutscher Katalytiker" , March 2007, Weimar (Germany).
- 6- The "41. Jahrestreffen Deutscher Katalytiker",27-29 February 2008, Weimar (Germany).
- 7- The "5th International Conference on Chemistry; Green and Sustainable Chemistry for Developing Countries", March 3-6, 2008, Cairo, Egypt.
- 8- The "XL Annual Polish Conference on Catalysis", May 11-15, 2008, Krakow, Poland.
- 9- The 10th International Conference on Chemistry and its Role in Development, March 16-21, 2009, Mansoura University (Egypt).
- 10- The "6th International Conference on Chemistry; Contemporary Chemistry and Environment", March 1-3, 2010, Cairo (Egypt).
- 11- The 11th International Chemistry Conference and Exhibition in Africa (11 ICCA), November 20-23, 2010, Luxor (Egypt).
- 12- "The 1st International conference on Materials Science and its Applications, Development and Innovation", 13-15 Feb. 2012, Taif University (Saudi Arabia).
- 13- The 2nd Saudi International Nanotechnology Conference, November 11-13, 2012 Riyadh, Saudi Arabia.

VIII. Scientific Societies Memberships:

- Egyptian Society of Crystallography and its Applications.
- International Zeolite Association (IZA).
- African Association of Pure and Applied Chemistry

IX. Prizes:

- 1- Best article prize (in chemistry), Faculty of Science, Assiut University, Egypt, 2002.
- 2- Best article prize (in chemistry), Faculty of Science, Assiut University, Egypt, 2010.
- 3- Prof. Soliman Hozein Prize in “Basic Science”, Assiut University, Egypt, 2010.
- 4- Misr Elkheir foundation prize for the best scientific articles published in high impact factor journal in the field of “Basic Sciences”, Egypt, 2010.
- 5- State Encouragement Prize from the Ministry of Higher Education and Scientific Research, Egypt, 2011.