

RESUME

Professor M.S.Ellid
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EDUCATION

Ph.D. in physics, West Virginia University USA 1985
M.Sc. in physics, Colorado School of Mines USA 1978
B.Sc.in physics and mathematics ,Tripoli University 1972

CARER RELATED EXPERIENCE

Professor , Academic of Higher Studies (2005-presence)
Head of Physics Department at Academy of Higher Studies
(2008-presence)
Researcher, Tajura Nuclear Research Center (1988-2005)
Assistance Professor, Wartburg College, USA(1986-1988)
Assistance Professor, Mansfield University USA (1985-1986)

SPECILIZATION

My area of research career was concentrated in solid state physics, specialized in Mossbauer Spectroscopy, also I have interest in high temperature superconductivity, and use of lecture demonstration to explain certain natural phenomena .

PUBLICATION

I published over thirty paper in international journals and conferences, the earliest one was in 1979 in the Hyperfine Interaction Journal.

SELECTED PUBLICATIONS

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1. D.L. Williamson and M.S.Ellid, "Temperature study of a Cu-0.2at%Fe alloy" *Jurnal De Physique*, Vol40(1979)
2. Ellid, M.S. "Application of Mossbauer technique to catalysis". ICAME89, Bdapest, Hungary.
3. Ellid, M.S. " Misconception in physics and lecture domenstration". First physics conf.90, Tripoli-Libya
4. Ellid, M.S., T. Ajal, M.Bahenh" An alternative method of preparing high temperature superconductor YBaCuO". First Arabic conference on the peaceful uses of atomic energy(Libya 1992).
5. Ellid, M.S., M.Elbdri" Magnetic elevation in high temperature superconductor" First Arabic conference on the peaceful uses of atomic energy(Libya 1992).
6. Ellid, M.S., "Phase Transition and particle Size Determination for Supported Fe catalysts.
7. Ellid, M.S. and F. Fallagh" Mossbauer studies of iron ore from Awinate mountain in Libya, *Hyperfine Interactions* 92(1994).
8. Ellid, M.S. and F. Fallagh "Mossbauer studies of iron samples from heat exchanger at TRC .(ICAME93) Vancouver.
9. Ellid, M.S., F. Fallagh and Y. Murayed, "Mossbauer studies of corrosion products in reboiler tube samples" Third Arabic conference on the peaceful uses of atomic energy(Syria 1996).
10. Fallagh, F., M.Ellid, and Y.Murayed, "Mossbauer studies on the effect of preparation temperature on the Fe-Sb alloy". Third Arabic conference on the peaceful uses of atomic energy(Syria1996).
10. Murayed Y., M.Ellid, and F. Fallagh," Mossbauer studies of El-ethmid (Stimmi) samples.(ICAME97) Rio de Janeiro-Brasil.
11. Ellid M.S., F.Fallagh, and Y. Murayed, " Mossbauer study of the effect of tempering on high-carbon steel.(ICAM97). Rio de Janeiro-Brasil.
12. Ellid M.S., F.Fallagh, and Y. Murayed, " Mossbauer study of sludge samples taken from iron steel industry in Libya.(ICAM99) Germany

13. Ellid, M.S., F. Fallagh, N. Elmagdoop, Y. Murayed, " Mossbauer study of corroded column sample, Fourth Arabic conference on the peaceful uses of atomic energy (Labanan 2000).
14. Ellid, M., Y. Murayed, M. Zoto, S. Music, S. Poovic " Chemical reduction of hematite with starch" JRNC , Vol 258, N02 (2003).
15. Murayed, Y., M. Ellid, F. Tagour, and M. Zoto, " Mossbauer Study of High Temperatures of a Galvanized Steel Sample" , Seventh Arabic conference on the peaceful uses of atomic energy (Yemen 2004).
16. Ellid, M., A. Alarbi " Mossbauer study of iron phases present in blood" Al-Azhr conf. 2009-Cario-Egypt .

16. Ellid, M. " The mystery of Tacoma Narrow Bridge" Zawia conf. 2010, Libya.

Supervision

I supervised about twenty graduate students on M.Sc. program.

Published Books

1. Experimental Physics (Egyptian Library 1995)
2. Introduction to Modern Physics and Quantum Mechanics (Academy of higher studies 2010).

COURESES TAUGHT

General Physics	Electrodynamics (Graduate)
Foundation of Science	Solid State Physics (Graduate)
Classical Dynamics	Math. Physics (Graduate)
Modern Physics (Graduate)	Quantum Mechanics

RESEARCH INTERESTS & ACTIVITY

- Application of Mossbauer Effect to different displines
- High temperature superconductivity
- Use of physics demonstration in teaching , and explaining natural phenomena
- Member of American Association of Physics Teacher since 1985.