

Contact Info:

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Biographical sketch:

(Academic Degrees-
Fellowships and
Associations)

- **PhD** Degree in Physics from the Faculty of Science, Alexandria University, Egypt 2018.
- **MSc.** Degree in Physics from the Faculty of Science, Alexandria University, Egypt January 2014.
- **B.Sc.** In Physics/chemistry from the Faculty of Science, Alexandria University, Egypt May-2008.
- The Continuous Professional Development Course in **Pedagogy**, a six-module program held during the year 2012-2013 Certificate holder from the Education Development Center at Pharos university in Alexandria (PUA)

	<ul style="list-style-type: none"> ➤ Petrochemicals, Water treatment, Oil Refinery and Natural Gas post Graduate Applicable Diploma, Certificate Holder from the Faculty of Science, Alexandria University 2009
<p>Publications:</p>	<ul style="list-style-type: none"> ➤ El-Khatib, Ahmed M., Mohamed S. Badawi, Gamal D. Roston, Ramy M. Moussa*, and Moustafa M. Mohamed. "Structural and Magnetic Properties of Nickel Nanoparticles Prepared by Arc Discharge Method Using an Ultrasonic Nebulizer." Journal of Cluster Science 29, no. 6 (2018): 1321-1327. ➤ El-Khatib, AHMED M., MOHAMED S. Badawi, GAMAL D. Roston, Ramy M. Moussa*, and MOUSTAFA M. Mohamed. "Synthesis and Characterization of Cobalt Nanoparticles Prepared by Arc Discharge Method Using an Ultrasonic Nebulizer." In Journal of Nano Research, vol. 52, pp. 88-101. Trans Tech Publications, 2018. ➤ Ahmed. M. El-Khatib, Moustafa M. Mohamed, M. Adel Fawzy, A. M. Khalil, Mohamed. S. Badawi, R. M. Moussa*. Effects of 50-Hz magnetic field on some biophysical properties

	<p>of Albino Rat's blood. American Journal of Research Communication, 2016, 4(6): 126-139} www.usa-journals.com, ISSN: 2325-4076.</p> <p>➤ R. M. Moussa* .A.M. Khalil, Ahmed. M. El-Khatib,; Hematological Variations Monitoring on Blood of Rats Exposed to Extremely Low Frequency Magnetic Field; ICRPA-1 The first international Conference on Radiation Physics and its applications 2015.</p>
<p>Academic Research Interests:</p>	<p>➤ Nano-Physics and Condensed Matter</p> <p>➤ Nanotechnology Applications</p>