

C.V

Name: Abeer Abdullah Hassan El-Gamal

Birthday: March 14, 1979

Languages: Arabic (mother tongue)
English (very good)
German (intermediate)
Japanese (poor)

Current Address:

Lecturer of physics, Faculty of Science,
Cairo University, Egypt.

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Marital status: Married with three children

Biography:

(Oct. 2004 - Sept. 2008) Ph. D in solid state from Cairo University, Egypt.
Ph. D thesis ""

(April. 1999- Nov. 2003) M. Sc in solid state physics from Cairo University, Egypt.
M. SC thesis ""

(Sept. 1995 – May 1999) B.Sc. in Chemistry-physics from Cairo University, Egypt.

Computer skills

Word, Excel, Power point.

Research workplace and interest

After finishing my PhD on 2008 at the physics department making a research. My research work appears in literature.

Publications:

- [1] [M. S. Salem](#), [A. M. Abdelaleem](#), [A. A. El-Gamal](#), [M. Amin](#) “**Fabrication and stabilization of silicon-based photonic crystals with tuned morphology for multi-band optical filtering**”
Advanced optical materials (under review)
- [2] Redhwan, A. A., [A. A. El-Gamal](#), [S. A. Khairy](#), and [H. H. Hassan](#), "**Thermal and electrical heating treatments of conductive acrylonitrile butadiene/butyl rubber blends**", *Journal of Thermoplastic Composite Materials*, vol. doi: 10.1177/0892705715583177 , 2015.
- [3] hmed, M. A., [E. Ateia](#), [L. M. Salah](#), and [A. A. El-Gamal](#), "**ffect of rare earth oxides and La³⁺ ion concentration on some properties of Ni–Zn ferrites**", *Physica B Condensed Matter* , vol. 445, pp. 60-67, 2014.
- [4] hmed, M. A., [E. Ateia](#), [L. M. Salah](#), and [A. A. El-Gamal](#), "**Structural and electrical studies on La³⁺ substituted Ni–Zn ferrites**", *Mater. Chem. Phys.*, vol. 92, pp. 310-321, 2005.
- [5] Ahmed, M. A., [E. Ateia](#), [L. M. Salah](#), and [A. A. El-Gamal](#), "**Effect of sintering conditions on the electrical properties of Ni_{1-x}Zn_xLa_{0.05}Fe_{1.95}O₄**", *physica status solidi (a)*, vol. 201, issue 13, pp. 3010-3022, 2004.

