


## CURRICULUM VITAE

A. M. A. SHAMEKH

### 1 PERSONAL DETAILS

<b>Surname</b>	Shamekh			
<b>Other names</b>	Ahmed Mohamed Ahmed Abd-ElRazek			
<b>Title</b>	Dr.			
<b>Gender</b>	Male			
<b>Present Affiliation</b>	Physics department, Faculty of Science, Assuit University, Assuit, Egypt			
	<b>Post Code</b>	71516		
<b>Work Telephone Numbers</b>	+2088-241-2229		<b>Mobile</b>	+2010-6640-0231
<b>Email</b>	ahmedshamekh78@gmail.com		ahmed_shamekh78@yahoo.com	
<b>Date of birth</b>	Day 06	Mo 09	Yr 1978	<b>Place of birth</b> Assuit, Egypt
<b>Languages</b>	English (very good), Arabic (native)			
<b>Major Field</b>	Electronic materials and Devices			

### 2 FIELDS OF INTEREST

- Synthesis and characterization of nanomaterial and Thin films
- Fabrication and characterization of nanomaterial based light emitting devices
- Solar cells, Photocatalysts, Photoconductors characterization.

### 3 QUALIFICATIONS

Degree obtained	Grade	Awarding Institution	College	Qualification Year
Ph.D. in Electronic Materials and Devices	N/A	Kanazawa University	Graduate School of Natural Science and Technology	2011
M.Sc in Experimental Solid State Physics	N/A	Assiut University	Faculty of Science	2006
B.Sc in Physics	Excellent	Assiut University	Faculty of Science	2001

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### 4 EMPLOYMENT HISTORY

Employer	Position	Dates (from-to)
Physics Department, Faculty of Science, Assuit University	Lecturer (Assistant professor)	3/2012-till now
	Assistant lecturer and Research Scientist	6/2007-2/2012
	Instructor and Research Scientist	9/2001-6/2007

### 5 PUBLICATIONS

- 1 *“Effects of high-temperature annealing on electron spin resonance in SiO<sub>x</sub> films prepared by R. F. sputtering system”*  
A.M.A. Shamekh, N. Tokuda and T. Inokuma  
Journal of Non-Crystalline Solids 357(2011) 981-985.
- 2 *“Annealing Effects on Cathodoluminescence Properties of SiO<sub>x</sub> Films Deposited by Radio Frequency Sputtering”*  
A.M.A. Shamekh, N. Tokuda and T. Inokuma  
Japanese Journal of Applied Physics 50 (2011) 01BF04 (4 pages)
- 3 *“Influence of composition on optical and electrical properties of Ge-Se-In thin films”*  
M.A. Abdel-Rahim, M.M. Hafiz, M.M. El-Nahass and A.M. Shamekh  
Physica B 387 (2007)383–391.
- 4 *“A study of crystalization kinetics of some Ge-Se-In glasses”*  
M.A. Abdel-Rahim, M.M. Hafiz and A.M. Shamekh.  
Physica B 369 (2005) 143-154.

### 6 PRESENTATIONS

“The 5<sup>th</sup> Meeting of the Saudi Physical Society, October 2010”  
Poster titled "Characteristics of Structural and Photoluminescence Properties of Si Nanocrystals in SiO<sub>x</sub> Fabricated by R.F. Sputtering and Annealing".

“3<sup>rd</sup> Intr. EM-NANO conf., Toyama, Japan (2010).”

Oral lecture titled “Annealing Effects on Cathodoluminescence Properties of SiO<sub>x</sub> Films Deposited by Radio Frequency Sputtering”

“The First Conference of Young Scientists Basic Science & Technology”, (Assiut University, Egypt, May 5-6, 2007),  
Poster titled " Optical and electrical characterization of Ge-Se-In thin films ".

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### 7 GRANTS/ AWARDS

- 2007 MEXT Scholarship from University of Kanazawa, Japan  
1999 "Scientific Excellence", "October 6 University" in "Undergraduate Excellence"

### 8 REFERENCES

#### **Prof. Takao Inokuma**

Electronic Materials and Devices

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Kanazawa University, Kanazawa, Ishikawa, 920-1192, Japan

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#### **Prof. Mostafa Abdel-Rahim**

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Assiut University, Egypt.

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#### **Prof. A. H. Moharram**

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**Certificate of PhD Degree**

**Date of Issue:** September 27, 2011

**ID Number:** 0823112104

**Name:** AHMED MOHAMED AHMED ABD EL-RAZEK

**Date of Birth:** September 6, 1978

**Gander:** Male

**Nationality:** Egyptian

**Articles to be certified:** Graduate School of Natural Science and  
Technology, Division of Electrical  
Engineering and Computer Science  
(Doctoral Course)

**Date of Complete:** September 27, 2011

**Degree:** Doctor of Philosophy (Electronic Materials and Devices)

This is to certify that the above-mentioned person has obtained his PhD  
degree at The Graduate School of Natural Science and Technology,  
Kanazawa University on September 27, 2011.

**Signature:**

*Yoshihiro Fukumori*

Prof. Dr. **FUKUMORI YOSHIHIRO**

Dean of the Graduate School of Natural Science  
and Technology, Kanazawa University, Japan

Official Seal of the Graduate  
School of Natural Science and  
Technology, Kanazawa  
University, Japan



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