

Dr. Abeer Esmat Aly
Lecturer, Theoretical Physics

Referee and reviewer in international journals

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Personal Data

Full Name : . Dr. Abeer Esmat Aly

Date of Birth: 20 /11/1978, Qalyubia

Marital status: married

Nationality: Egyptian

Address: 10 melgy street,Hassan Mohamed,haram, Cairo ,Egypt.

ORCID: <http://orcid.org/0000-0002-9294-2200>

my ResearcherID is: <http://www.researcherid.com/rid/R-1561-2018>

URL publons: <https://publons.com/a/1382750>

Google-scholar:

https://scholar.google.com/citations?view_op=list_works&hl=en&user=WlqKCIIAAAJ

Scopus preview:

<https://www.scopus.com/authid/detail.uri?authorId=23479587900>

Academic Qualifications

2010

Degree : PhD

Awarding Institution:

Faculty of Science.
Physics Dept., Mansoura University- at Damietta.

Specialization: Physics -Theoretical Physics.

Title of Thesis : Ab initio calculation of electronic and magnetic properties of RCo₅ compounds..

2005

Degree: M.Sc

Awarding Institution:

Faculty of Science.
Physics dept., Helwan University.

Specialization: Solid-State Physics.

Title of Thesis : Electronic structure of material using energy band calculation method.

2000

Degree: B.Sc

Awarding Institution:

Faculty of Science
Helwan University

Specialization: Computer Science and Physics.

Graduation Project in B.Sc:

- **In Physics:** Magnetic properties of some hard magnetic materials.
- **In Computer:** Information system of pursuance scientific and Administrative activities of teaching staff by Database (Microsoft access).
- **Project grade:** Excellent in Computer and Physics.

Travel abroad

- **Attended international conference in Indian**

Fifth International Conference on Nanotechnology for better living

ICNBL-2019 Jointly organized by NIT Srinagar and IIT Kharagpur

From from 7-11 April 2019.

PhD supervisor

Phd supervisor entitled :The electronic and optical properties of CuAl_xGa_{1-x}Te₂ thin films:Experimental and theoretical study from This group from indian,Egypt, Algeria

Kassaa Ammar^{1,2}, Benslim Nouredine³, Amara Othmani¹, Lakhdar Bechiri³, Abeer E. Aly⁴, A. Shankar⁵

Workshops

- Participating in the international workshop on computational materials science.
- Completing the workshop on (skillful teaching for transformational learning)
- Workshop on (astrophysical atomic processes opacity &cancer treatment with x-rays)

Workshops Attended by EYouth

- PMP
- Interviewing skills
- Business development management
- Hr management
- Marketing management
- CV writing
- Intro to entrepreneurship

Nature Research Academies workshop

- Successful Pre-submission Strategies(Certificate of Completion)
- Effective Post-submission Strategies
- Effective Academic Writing

Scientific projects

Participate in Scientific projects, published paper and get certificate

Our paper: Nano-based biosensors for virus detection including Sars Co-2 virus

Heba S Abbas^{a*}, Abeer E. aly^b, Hossam Morsi^c, Reem M. Mohamed El sapagh^d

This group from Microbiology Department, National Organization for Drug Control and Research (NODCAR) and Faculty of Pharmacy, Al-Azhar University

عنوان المشروع البحثي: تحضير مطهر قابل للتصنيع خالي من الكحوليات والمواد الضارة من مواد عضوية وطبيعية باستخدام تكنولوجيا النانو كمضادات للفيروسات من عائلة كورونا

Member of the Advisory Committee

- Committee in the international web conference on recent advances in science(2020) held on 30 and 31 July,2020
- Member of the Advisory Committee of the 1stInternational e-Conference on Recent Advances in Physics & Materials Science (IC-RAPMS-2020) held during 9 & 10 July, 2020

Attended at A academy of Scientific Research and Technology

2019: Attend summer school at A academy of Scientific Research and Technology between France and Egypt.

Summer school under title “new and renewable energy” for one week and get certification

2020 : certificate of attendance the first international symposium for postgraduate students abroad online entitled (the effect of emerging technologies on future formulation).

من 6 يوليو الى 6 سبتمبر 2020: الدورة العامة عن الملكية الفكرية الخاصة بمصر

Certificate of Attendance at Cairo University

- Cell Press Excellence in Publishing: Discover, Network, and Practice - Cairo University - Faculty of Science, on Thursday 24 October, 2019

Online conferences

- First International Conference on Material Sciences and Applied Physics (ICMSAP–2021), 22–24 November 2021, Organized by Department of Physics, Pachhunga University College, Mizoram University, Aizawl, India.

Referee in international journals

- Meta research press journals(<http://htwww.mypress.org/Meta-research-team.aspx>)
- American Journal of Physics and Applications (<https://www.sciencepublishinggroup.com/journal/peerreviewers?journalid=622>)

Reviewing and referee in journals

- Awarded since September 2020 (1 review reports) in recognition of the review contributed to **journal of Physics and Chemistry of Solids**
- Awarded since may 2020 (2 reviewer reports) for a manuscript submitted to Royal Society of Chemistry journals, **for the journal: RSC Advances.**
- Awarded since September 2018 (4 reviewer reports) for a manuscript submitted to **condensed matter journal at IOP publishing publication**
- Awarded since September 2016 (1 reviewer reports) for a manuscript submitted to **condensed matter journal at IOP publishing publication**

International certifications

- Certificate from Fifth International Conference on Nanotechnology for better living ICNBL-2019 Jointly organized by NIT Srinagar and IIT Kharagpur From from 7-11 April 2019

Book published

- **I published my master thesis on amazon and morebooks.shop**
(https://www.morebooks.de/gb/search?q+=Abeer+Esmat&via_keyword=1)
- **I published my PhD thesis on amazon and morebooks.shop**
(https://www.morebooks.de/gb/search?q+=Abeer+Esmat&via_keyword=1)

Other Certificates in Computer Science:

- Sun certified programmer java 2 platform 1.2 (International certificate from Sun).
- Certified Internet Web Associate (International certificate from CIW).
- Certified Internet Web professional (International certificate from CIW).
- Certified Internet Web Developer (International certificate from CIW).
- ICDL Certification.
- NetBeans Platform Certified Associate (International certificate from Sun).

Other Certificates:

- Nanotechnology school (theoretical and experimental approaches) held at Cairo university
- Certification from American university in Cairo for participating in the "international workshop on computational materials science".
- Certification from Nahda university for completing the workshop on "skillful teaching for transformational learning"
- Certificate awarded to enhance your research with Elsevier entitled **how to improve R&D productivity with reaxys held at 10 january 2021,national research center,cairo,Egypt**

Certificate of Attendance training

- Fundamentals of Manufacturing of Solar Thermal Heaters
From 3rd to 5th of Nov. 2019

Other Certificates from faculty and leadership development center:

- Training course in "Meetings & Managing Time"
- Training course in "Communication Skills"
- Training course in "Use of Technology in Teaching"
- Training course in " **International Publishing of Scientific Research** "

Quality assurance experience

[2010-2012] coordinator of quality assurance at Thebes Academy

[2013-2015] Head of quality assurance unit at Modern academy

[2016-present] coordinator of quality assurance at el salam institute of engineering and technology

Referee in Journal of Physics

1. I received invitation to referee in **Journal of Physics: Condensed Matter**
2. I received invitation to referee in **Journal of Physics D: Applied Physics**
3. I received invitation to reviewer in **RSC advances**
4. I received invitation to referee in **A Journal of Pachhunga University College (A National Referred & Peer Reviewed Journal),in INDIA**
5. I received invitation to referee in **meta research press**
6. I received invitation to reviewer in **American journal of physics and applications**
7. I received invitation to reviewer in **journal of physics and chemistry and Solids**

8. I received invitation to reviewer MERIT RESEARCH JOURNAL OF MEDICINE AND MEDICAL SCIENCES
<http://www.meritresearchjournals.org/mms/index.htm>

The area of Research Interested in:

- Density Functional Theory (DFT).
- Spin-Polarized and Non Spin-Polarized Calculations.
- The Effect of Spin-Orbit Coupling on Magnetic Materials.
- Nanotechnology
- nanomaterial
- magnetism, solid state
- theoretical physics

Training Experience

- ❖ [2009] Attended NetBeans Training course by Geertjan Wielenga for 3 days at FCI-Cairo University.
- ❖ [2008-2009] I have taken American language courses at Ministry of Defense Language institute.
- ❖ [1999] Attended training program at Atomic Energy Center (Anshas) through department of physics and mathematics.
- ❖ [1996] Attended training Courses such as Introduction on pc, Dos, Win95 and VISUAL C++

Scholarship from ministry of communications & Information technology (MCIT)

- ❖ [2003]Scholarship from ministry of communications & Information technology (MCIT)(Egypt) for six months in web development using java programming language .

Java project: Reservation computerize system for Hotel

Academic Experience

- ❖ [2022-present] higher institute of engineering and technology, El shorouk academy (internal Loan اعارة داخلية)
- ❖ [2017-present] Head of basic science Dept. at higher institute of engineering and technology

- ❖ **[2016-present]** part time, lecturer of computer science, physics and mathematics at faculty of computer sciences & information system-**October 6 university**
- ❖ **[2015-2016]** Editorial manager of scientific journal at modern academy
- ❖ **[2013-2016]** Head of faculty affairs for scientific research at modern academy
- ❖ **[2/2011-2016]**
 - ✓ Full time, lecturer of physics and mathematics at faculty of computer sciences and management technology (**modern academy**) in Maadi.
- ❖ **[2013-present]** part time, lecturer of computer science, physics and mathematics at faculty of computer sciences & information system-**October 6 university.**
- ❖ **[2012-2013]** part time, lecturer of computer science, mathematics faculty of sciences, computer science and math Dept.,(**Suez Canal University**) in Suez.
- ❖ **[2010-2013]** Part time - lecturer of mathematics and physics - computer science dept., at **Arab Open University (aou).**
- ❖ **[2010-2012]** Full time, lecturer of physics , mathematics and computer science -Computer Science Dept., at Higher Institute of Computer and Administrative Sciences (Thebes Academy) .
- ❖ **[2010-2012]** Coordinator of the Computer Science Department at Higher Institute of Computer and Administrative Sciences(Thebes Academy)
- ❖ **[2010-2012]** member in commission follow-up and evaluation of performance-Quality Assurance unit at Higher Institute of Computer and Administrative Sciences (Thebes Academy).
- ❖ **[2010-2012]** Chairman of the Education and Distance Education in Inventors Association of Egyptian (IAE). The IAE to finance and implement the ideas and devices invented.
- ❖ **[11/2009-1/2010]** Part-time lecturer of physics at Al-Salam higher institute for Engineering & Technology and I have taught the physics materials (heat and the properties of matter). The materials used in the teaching (Serway 7th Edition).

- ❖ **[2/2007- 7/2009]** Part-time teaching assistant of physics and mathematics at Canadian International College (CIC) Institute, Faculty of Engineering, physics department. The materials used in the teaching (Serway 7th Edition).
- ❖ **[1/2001-11/2004]** Part time Instructor at Helwan University, Faculty of science, physics department.

Papers under published

1. The Effect of *Sargassum muticum*- Derived Fe₃O₄ Nanoparticle on Hepatocellular Carcinoma in Mice Model: Insights into Alterations in Gene Expression

T.A. Salah Eldin, **Abeer E. Ali**, Rawia F. Sadek, Mahmoud F. Dondeti^{1**},
Ahmed F.M. Al Tohamy

This group from National Research Center (NRC) in
Nanotechnology

2. Band structure and optical properties of nanoparticles: Experimental and density functional theory (DFT) study

Heba M. Fahmy¹, Abeer E. Aly², Arles V. Gil Rebaza³, A. Shankar⁴

This group from Indian, France and cairo university

3. The electronic and optical properties of CuAl_xGa_{1-x}Te₂ thin films: Experimental and theoretical study

Kassaa Ammar^{1, 2}, Benslim Nouredine³, Amara Othmani¹, Lakhdar Bechiri³, Abeer E. Aly⁴, A. Shankar⁵

This group from indian, Egypt, Algeria

4. Nano-based biosensors for virus detection including Sars Co-2 virus

Heba S Abbas^{a*}, Abeer E. aly^b, Hossam Morsi^c, Reem M. Mohamed El sapagh^d

This group from Microbiology Department, National Organization for Drug Control and Research (NODCAR) and Faculty of Pharmacy, Al-Azhar University

5. Advanced Materials and Nano systems: Theory and Experiment Part II (publish in book)

This group from indian

6. Modulation of the optoelectronic properties of CdSe₂

This group from indian

List of Publications

1. Experimental and theoretical investigation of electronic and optical properties of $CuAl_xGa_{1-x}Te_2$

A.Kassaa^{ab} N.Benslim^c A.Otmani^a L.Bechiri^c A.Shankar^d Abeer E.Aly^e

Chemical Physics Letters, Available online 9 October 2022,

<https://doi.org/10.1016/j.cplett.2022.140086>

2. Modulation of the optoelectronic properties of $CdSe_2$

B. Thapa^{a,b}, P.K. Patra^a, Abeer E. Aly^{c,d}, M. Das^b, A. Shankar^{b,*}

Computational Condensed Matter 33 (2022) e00745

<https://doi.org/10.1016/j.cocom.2022.e00745>

3. Electronic Structures and Optical Properties for Nano Particles: Experimental and Theoretical Calculations

Abeer E. Aly^{1,*}, Heba M. Fahmy², H. H. Medina Chanduvi³, Arles V. Gil Rebaza⁴, B. Thapa⁵, A. Shanka

American Journal of Nano Research and Applications

doi: 10.11648/j.nano.20221001.12 2022; 10(1): 9-13

4. Improvement of COVID-19 Diagnostic Tools: Nanobiosensors Challenges and Perspectives

Heba S. Abbas, Abeer E. Aly, Hossam M. Mohamed, Manal A. Nabil,

Reem M. Mohamed El Sapagh, and Doha H. Abou Baker

DOI: [10.1007/978-981-16-9190-4_23](https://doi.org/10.1007/978-981-16-9190-4_23)

In book: Nanotechnology for Infectious Diseases, April 16, 2022

5. **Magnetic and optical properties of perovskite-graphene nanocomposites LaFeO₃-rGO: Experimental and DFT calculations**

Seham K. Abdel-Aal^a, Abeer E. Aly^b, H.H. Medina Chanduv^c, Arles V. Gil Rebaza^d

E. Atteia^a, A. Shankar^e

<https://doi.org/10.1016/j.chemphys.2020.110874> Get rights and content
Available online 15 July 2020

6. **Half-metallicity in new Heusler alloys Mn₂ScZ (Z = Si, Ge, Sn)**

Mahesh Ram^{a,b}, Atul Saxena^{aa}, Abeer E. Aly^{*c} and Amit Shankar^b
RSC Adv., 2020, 10, 7661
DOI: 10.1039/c9ra09303f

7. **Study of half metallicity, structural and mechanical properties in inverse Heusler alloy Mn₂ZnSi_(1-x)Ge_x and a superlattice**

M. Ram,^{ab} A. Saxena,^a Abeer E. Aly^{id *c} and A. Shankar^b
RSC Adv., 2019, 9, 36680-36689
DOI: 10.1039/C9RA06903H
<https://pubs.rsc.org/ko/content/articlehtml/2019/ra/c9ra06903h>

8. **Spin Density for Intermetallic Compounds**

Abeer E. Aly and D. P. Rai (2018)

International Journal of Computational Physics Series 1(1), 97-101
Vol1(1) 2018

April 2018 >>> DOI: <https://doi.org/10.29167/A1I1P97-101>
Conference: International Conference on Computational Materials
Science and Thermodynamic Systems (CMST-2018) (CAMBRIDGE

UNIVERSITY)-URL: <https://js.nssel.uk/index.php/ijcps/article/view/26>

9. **A DFT Study of Electronic and Magnetic Properties of Cr₂O₃ using Spin-Polarized Approach**

Abeer E. Aly and D. P. Rai (2018)

International Journal of Computational Physics Series 1(1), 91-96 doi:
<https://doi.org/10.29167/A1I1P91-96> Vol1(1) 2018

Conference: International Conference on Computational Materials

Science and Thermodynamic Systems (CMST-2018) (**CAMBRIDGE UNIVERSITY**)

10. Electronic and Piezoelectric properties of half-Heusler compounds: A first principles study(2016)

D. P. Rai1, Sandeep, A. Shankar, **Abeer E. Aly**, P. K. Patra and R. K. Thapa.

**24th Condensed Matter Days National Conference (CMDAYS2016)
29–31 August 2016, Mizoram, India, Journal of Physics: Conference Series**

765 (2016) 012005---DOI: 10.1088/1742-6596/765/1/012005

Accepted papers received: 5 October 2016

Published online: 26 October 2016

Journal URL: <http://iopscience.iop.org/journal/1742-6596>

11. "The electronic band structure of Nd₂Fe₁₄B from first-principles calculations". by Abeer E. Aly, (2014)

5th International Conference on 'Modern Trend of Physics Research, Physics Dept., Faculty of Science, Cairo University to be held at Cairo University& Luxor 15 to 19 Dec.(2014), Conference Proceedings (Peer-Reviewed).

12. "Spin and Charge Density Maps of Nd₂Fe₁₄B". by Abeer E. Aly,

5th International Conference on 'Modern Trend of Physics Research, Physics Dept., Faculty of Science, Cairo University to be held at Cairo University& Luxor to be held at Cairo University& Luxor 15 to 19 Dec.(2014), Conference Proceedings (Peer-Reviewed)

13. "The effective valence charge and the spin magnetic moment of Nd₂Fe₁₄B using Spin-orbit coupling". by Abeer E. Aly

,International Journal of Computational Physical Sciences. ISSN 0976-5875 Volume 5, Number 2 (2014), pp. 87-94.

14. "Electronic structure and magnetic properties of the Nd₂Fe₁₄B intermetallic compound". by Abeer E. Aly ,4th International

Conference on 'Modern Trend of Physics Research' MTPR-010 Physics Dept., Faculty of Science, Cairo University ,12– 16

December (2010) - **published(2013)**, Modern Trends in Physics Research: pp. 155-159., **doi:** 10.1142/9789814504898_0021

15. "Data Mining Challenges in Anti-Money Laundering"

International Conference for Faculty of Computers & Information (ICCI'12). by **Abeer E. Aly** ,During the period 11-12 ,December **(2012)**.

16. "Density of states of rare-earth permanent magnet

Nd₂Fe₁₄B using spin-orbit coupling" by **Abeer E. Aly**, International Journal of Pure and Applied Physics, Vol 5, No. 3, pp. 215--229 ,(2009).

17. "Electronic band structure and spin-density maps of

SmCo₅" by Sherif Yehia, Samy H. Aly , and **Abeer E. Aly**, Computational Materials Science, Vol 41, Issue 4, pp. 482-485, (2008) .

18. "Magnetic properties and band structure Calculation

of SmCo₅" , by Sherif Yehia, S. Aly, A. S. Hamid, **Abeer E. Aly**, M. Hammam, International Journal of Pure and Applied Physics, Vol 2, No. 3 , pp. 205-213, (2006).

Teaching Experience in Computer Science

- ❖ **[1/2010-10/2010]** Free Lancer Instructor of computer science at Yat Education Service Company.
- ❖ **[2010]** Free Lancer Instructor at It-blocks/Gates Company. I have taught Java SE 5 Programming Fundamentals (Course code WD152 / VD152)
- ❖ **[2009]** Freelancer instructor at American academy Company (6th October) and I have taught some courses such as the ICDL courses, object-Oriented fundamentals and java programming.
- ❖ **[2008-2009]**
 - Free Lancer Instructor at It-blocks/Gates Company (IBM Authorized Training Center) .I have taught some courses such as java programming workshop part1 (JA15) and java programming workshop part 2 (JA15).
 - Part time Instructor in MCIT scholarship at IT valley Company (IBM Authorized Training Center) and I have taught the **IBM web development courses** such as Introduction to java for 3GL

programmers (JA05), Developing and testing OO applications with java (JA34), Java programming workshop (JA15), Mastering Object Oriented Analysis & Design With UML (RD601CGB), Enterprise Java Beans Development Using IBM Rational Application Developer (WF3560GB), Introduction to developing applications with java (code JA311), Developing and testing applications with java using Eclipse (code JA341), Web programming fundamentals (code CY710), Introduction to xml and related technologies (code XM301), Application project (APP-Prj) and Servlet and Jsp development with rational application developer (code WF311) .

- ❖ **[2007-2008]** Full time Instructor at international information & communication technology center (ICTC) Company and I have taught the ICDL courses.
- ❖ **[2006-2007]** Full time Instructor in MCIT scholarship at Yat Education Company and I have taught the **CIW web development courses** such as Javascript Fundamentals , HTML & CSS Fundamentals, Introduction to Programming, Object-Oriented Programming Fundamentals, Internet Business Foundations, Site Development Foundations, Design Methodology & Technology, Programming ,Microsoft SQL Server 2000 Database, Perl Fundamentals, Fundamentals of CGI Programming Using Perl Dynamic Server Pages, Java Programming Fundamentals, Object-Oriented Analysis & Design Using UML ,Java Servlet, Java Server Pages (JSP), Database Design Methodology, Building Database Client Applications Using JDBC 2.0, Enterprise JavaBeans(EJB) and Distributed Object Computing Using Java and CORBA.
- ❖ **[2004-2005]** Part time Instructor of computer science at Information Technology Institute (ITI) and Yat Education Company. I have taught some courses such as C/C++ programming, java programming fundamentals, html language, java script programming and SQL-language.

Skills:

❖ **Languages:**

- Arabic: mother language.
- English: very good written and spoken

❖ **Technical Computer Skills:**

1 – Operating System:

- Dos.
- MS-Windows [95-98-2000-Me-xp-vesta].
- Linux (Red Hat V.9, Enterprise linux).

2-MS-Office [95-98-2000-xp-2003] :

- Microsoft Word.
 - Microsoft Excel.
 - Microsoft PowerPoint.
 - Microsoft Access.
 - Microsoft Front page
 - Microsoft outlook.
 - Internet
- 3- Programming Languages & web Design & DataBase
- System Analysis, Data Structure.
 - BASIC, HTML, xhtml, CSS,XML
 - FORTRAN (77-90/95).
 - C, C++, VB2005,Vc++.
 - JavaScript, Macromedia Dream Waver,
 - Microsoft Front Page.
 - SQL Server 2005.
- 4-Web Languages & Technologies:
- J2SE (Java), J2EE, JSP and Servlets.
 - PHP with OOP.
 - ASP.
 - Perl with CGI.
 - Java Applets.
 - object-oriented programming(OOP) and Multi-tier programming concepts.

❖ **Software Skills:**

- Eclipse, Netbeans and JCreator
- IBM Rational Application Developer
- MS SQL Server 2005.
- MS Access.
- UML Design

Conference Participations& Attended:

• **In Computer Field**

1. 1."Java SE 7: The Java Language Evolves".AUC new campus, Saturday (9/7/2011). Session abstract: It's been a long time coming, but the wait has been worth it. Java SE 7 will provide new features to developers to make their lives easier and more productive. This session will look at the new features covering syntax changes in the Java language (Project Coin); performance improvements in the JVM for dynamically typed languages (The DaVinci Machine) and various additions to the core libraries (NIO2, the fork-join framework, etc). We'll also briefly look at the ideas for features to be included in Java SE 8.
2. The 3rd Java developer conference (JDC) [27 February 2010] at **Sonesta Hotel**, Cairo ,Egypt.
3. The 2nd Java developer conference (JDC) [15 March 2008] at **Intercontinental City Stars Hotel**, Cairo ,Egypt, JDC is one of the largest conferences in the Middle East and North Africa organized by Java Community. The objective of JDC is to introduce the latest Java

technologies and productivity tools by the technology makers themselves to the Egyptian developer.

- **In Physics Field**

- A. The 9th International conference on modern trends in physics research (MTPR-014) (15th - 19th of December 2019) , Physics Dept., Faculty of Science, Cairo University.
- B. The 8th International conference on modern trends in physics research (MTPR-014) (15th - 19th of December 2018) , Physics Dept., Faculty of Science, Cairo University.
- C. The 5th International conference on modern trends in physics research (MTPR-014) (15th - 19th of December 2014) , Physics Dept., Faculty of Science, Cairo University.
- D. The 4th international conference on modern trends in Nanotechnology, Biotechnology and Spectroscopy, Tools of success in the coming era” 1-3 March 2012, Cairo – Egypt
- E. 1st International Conference for Computing and Informatics ICCI '12 egypt, 11th - 13th of December (2012) , Helwan University.
- F. The 4th International conference on modern trends in physics research (MTPR-08) (12th - 16th of December 2010) , Physics Dept., Faculty of Science, Cairo University.
- G. The 3th International conference on modern trends in physics research (MTPR-08) (6th - 10th of April 2008) , Physics Dept., Faculty of Science Cairo University.
- H. International Workshop on Computational Materials Science from [November 17-20, 2008] at the American university in Cairo.
- I. The 2nd International Conference on Modern Trends in Physics Research Cairo, Egypt, [6 - 11 April 2006] Series: AIP Conference Proceedings , Vol. 888.
- J. 5th Egyptian-Ukranian Workshop on “Nanomaterials and Nanotechnology” From [29-11-2004/2-12-2004].

References

- ***Prof. Dr. dibya prakash rai***
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Pachhunga univ.

Aizawi,India-796001

- *Prof. Dr. Amit . Shankar*
Email: amitshan2009@gmail.com
Department of physics
Kurseong College, Darjeeling, 734203, India
- *Prof. Dr. Arles V. Gil Rebaza*
Email: arlesv@fisica.unlp.edu.ar
Departamento de Física, Fac. De Ciencias Exactas, UNLP,
Instituto de Física La Plata IFLP-CONICET, CCT La Plata,
1900 La Plata, Argentina
- *Prof. Dr. Samy Hashem Aly*
Physics Department
Faculty of Science
Monsoura university
- *Prof.Dr.Ahmed yehia rashed*
Head of architectural Engineering department,
Faculty of Engineering,
Director of the center of sustainability
and future studies
Bue University
Email:ahmed.rashed@bue.edu.eg