



Curriculum vita

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PERSONAL DATA:

Marital status : single
Place of birth : Qalyob station
Gender : Female
Nationality : Egyptian.
Current Address : El-Gharabia-Elmahalla El-kobra-El-MansheaELGededa-Fathallal Street 8

EDUCATIONS

Post graduate Studies.

PhD student (Ain Shams University, faculty of science,
Genetic Department)

Title of Thesis "molecular genetic studies of heat tolerance on
Some Maize hybrids". In process

Masters degree 2008.

(Tanta University, faculty of science, Genetics Department)

Master's title: "Measuring of genetic variations in Sorghum
By using biochemical and molecular markers"

Premaster 2000 : Botany Department – Faculty of science,
Tanta University



Courses of Premaster 2001-2002

(Tanta University, Botany Department)

Genetic engineering, cytogenetic, biochemistry, genetics, tissue and cell culture, population genetics, experimental systematic, computer biostatistics and German language.

UNERGRADUATE EDUCATION

University Degree : Bachelor of Science (4 years
program 1996 - 2000)

University : Tanta University

Major : Biology

Minor : Botany

Graduation level : good

Graduation year : Summer of 2000

Training courses

- Windows, word, excel PowerPoint and access.
- English courses at the American University in Cairo.
- TOEFL course obtained the American University in Cairo.
- Training mission for two month in Finland on
Retrotransposones markers.

Research Experience

- Research Assistant at Cell Research Department - Field Crops Research Institute (FCRI) - Agricultural Research Center (ARC) Giza- Egypt.
- Lecturer at Tanta University in the following subjects (**Genetics, Cytology, Physiology, Taxonomy, Phycology, Ecology, Morphology, Bacteriology and Mycology**).
- Instructor of a two weeks training course entitled with (**Use of non-conventional methods in plant breeding**).
- Participate in workshop on "bioinformatics" at Al-Azhar University .
- Basic techniques of electrophoresis for protein, isozyme, DNA, RNA (isolation methods- quantitative and qualitative estimation).
- Basic techniques of molecular markers (RAPD, SSR, ISSR and EST).
- **PCR** techniques



- Basic techniques of cell & tissue culture.
- Genomic and cDNA library constructions.
- Bioinformatic tools and biological databases (NCBI, EMBL, DDJ and ExPASy)

JOB RESPONSIBILITIES

- Researcher.
- Training of Junior students.
- Lecturer.

Language > Arabic: native language.
> English: writing, speaking and reading.

Computer skills.

- > Windows, Excel, Word, PowerPoint and Photoshop (very good).
- > Excellent Knowledge of Internet.
- > Bioinformatic Tools Software, e.g. leaser gene7 (DNA star).
- > Statistical analysis using (SYSTAT).

Human skills.

- Team Worker.
- Hard Worker.
- Good Communication skills.
- Cheerful.
- Strong Leader.
- Problem solver
- Fast Learner

PUBLICATIONS

- **Genetic diversity among Sorghum bicolor Genotypes using simple sequence repeats (SSRs) markers.** *Mohamed El-Awadi, Sawsan S. Yousef, Ehsan E. Selim and Marwa M. Ghonaim.* Arab Journal of biotechnology (ISSN111-8675) vol II No 2 July 2008.



References.

- 1- **Prof. Dr. Nagla A. Ashry**
Professor of Genetics and head of Cell Research Department
Agricultural Research Center, Giza, Cairo
Email: naglaashry@yahoo.com

- 2- **Prof. Dr. Salwa badr.**
Professor of Genetics, Botany Department Tanta university-Faculty of science
Email: Salwafahmybadr@yahoo.com

- 3- **Prof. Dr. ABD Elfattah Badr.**
Professor of Genetics, Botany Department Tanta university-Faculty of science
Email: abdefattahbadr@yahoo.com

- 4- **Dr. Ehsan Elshafey Selim.**
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