

Partner Search Form

Date: 5/4/2007	Deadline:
----------------	-----------

Contact

Organization	Minufiya University	Departments	Faculty of Agriculture
Contact person	Dr. M. Nazim		
Email	Mohamed_nazim1965@yahoo.com		
Address	Agricultural Botany Department , Minufiya University, Shibin el-Kom, Egypt		
Postcode		City Shibin el-Kom	Egypt
Country	Egypt		
Telephone	010/5838539	Fax	02/5769495
Website	www.Menofia.edu . Eg.agri.menofia.edu.eg		
Publications	See list attached		

Familiar with the European Framework Programme? YES NO

PROJECT

Title: Identification and characterization of genes for adult plant resistance to leaf rust of wheat	Acronym:
---	-----------------

Project type	<input checked="" type="checkbox"/> Large-scale integrating collaborative project <input type="checkbox"/> Small or medium-scale focused research collaborative project <input type="checkbox"/> Targeted to SMEs <input type="checkbox"/> Network of Excellence <input type="checkbox"/> Coordination and Support Action <input type="checkbox"/> Research for the benefit of SMEs <input type="checkbox"/> Other (Marie Curie Actions, ERA-NET...)
Status	<input checked="" type="checkbox"/> Planned for submission <input type="checkbox"/> Running project
Call references	<input checked="" type="checkbox"/> 1st Call <input type="checkbox"/> 2nd Call

Priorities' Main Research Areas (Topics from Workprogramme)	Call: FP7-KBBE-2007-1 KBBE-2007-1-2-02: Genomics for cereal improvement for food, feed and non-food uses
---	---

Keywords	Wheat, rust, resistance genes, identification and characterization
-----------------	---

Commitment/Work to be offered	Participation in all items of the research work
Publications	See list attached
Abstract	Gene evaluation, Gene identification, genotype evaluation, testing materials, crossing, backcross and evaluation
Publications	See list attached

Profile of Partner Sought

Role	<input type="checkbox"/> technology development <input checked="" type="checkbox"/> research <input checked="" type="checkbox"/> training <input type="checkbox"/> dissemination <input checked="" type="checkbox"/> demonstration <input type="checkbox"/> other
-------------	--

If another role expected, please specify it here

It can be achieved during the course of the study.

Country /region	EU partners
Start of partnership	<input checked="" type="checkbox"/> start-up phase <input type="checkbox"/> mid-term <input type="checkbox"/> end-phase
Expertise required	Plant Pathologist (resistance survey), Geneticist (DNA analysis) and plant breeders

I agree with the publication of my data

Please fill-in and return it to:

Egyptian National Scientific & Technical Information Network (ENSTINET)

By email to: fp7@sti.sci.eg

By fax. To: (+202) 7947807

Food_N_Co Funded by the European Commission under FP6

Curriculum Vitae

1-Personal data :

Name	Dr. Mohamed Nazim
Title	Professor
Affiliation	Minufiya university
Major specialty	Plant pathology
Minor specialty	Cereal pathology (wheat diseases)
Address	Faculty of agriculture, Shibin El-Kom, Egypt.
Birth date	9/12/1943
Marital statue	Married

2-Qualifications :

Bachelor (B.Sc.)	Plant pathology, Ain Shams Univ., Egypt 1965 .
Master (M.Sc.)	Plant pathology, Cairo Univ., Egypt 1971.
Ph.D.	Plant pathology, Cairo Univ., Egypt 1975.

3-Position held :

Research ass.	Plant pathology Inst, Egypt, 1965-1975 .
Researcher	Plant pathology Inst, Egypt, 1975-1976.
Lecturer	Faculty of Agric., Minufiya Univ., Egypt 1976-1980.
A. Professor	Faculty of Agric., Minufiya Univ., Egypt 1980-1984.
Professor	Faculty of Agric., Minufiya Univ., Egypt 1984- until now.

4-Research experiences:

University degree supervision

Number of Master Theses: 19 submitted
Number of Ph.D. Theses: 20 submitted & 4 in progress

Research grants

Project No. Eg ARS – 6, PL 480
Project No. Eg Cr– 5, PL 480

Induced mutation for disease resistance in soybean

I.A.E.A., Vienna, Austria.

Egyptian and American Univ. Linkage.

Improvement of oil seed crops – sunflower and
Safflower.,

NARP. – USDA.

Studies on the biocontrol
agents- Egyptian Ministry
of Agriculture.

Integrated control of
soilborne pathogens
contaminating soil and
infecting cotton plants
(1996-1998).

Dynamics of virulence population of wheat leaf rust and inheritance of resistance of the Egyptian wheat varieties (ATUT-W4).

5-Membership of scientific societies

The Egyptian phytopathological society.

Society of Applied Microbiology

6-Awards:

Post Doctorate research – University college of Wales, 1980 – 1981.
Short visit to the Northland crop science lab. And NDSU, North Dakota, USA. 1990.

7-Scientific meetings:

- 1st Congress of phytopatholo. Egypt, 1972.
- 2nd Congress of phytopatholo. Egypt, 1976.
- 3rd Congress of phytopatholo. Egypt, 1982.
- 6th Congress of the Mediterranean phytopatholo. Egypt, 1985.
- 4th Congress of phytopatholo. Egypt, 1975.
- 5th Congress of phytopatholo. Egypt, 1983.
- Virulence survey in UK., Cambridge, England, 1981.
- Advance research in rust diseases, Nottingham, England, 1981.
- Co-ordination meeting for induced mutation research, Venezuela, 1983.
- Co-ordination meeting for induced mutation research, Washington, USA, 1986.
- First congress of Legumes, Washington, USA, 1986.
- 6th congress of phytopathol. Egypt, 1989.
- Co-ordination meeting for induced mutation research, Vienna Austria, 1990.
- Smuts of wheat and barley in Egypt, 1992. Secretary and member of organizing and scientific committees.
- The eight European and Mediterranean cereal rusts and mildews conference,
- 6th International congress of plant pathology, Montreal, I, Canda.
- The 9th European and Mediterranean cereal rusts and mildews conference,
- Lunteren, the Netherlands, 1996.
- The international of plant pathology, Adenbrogh, UK, 1998.
- Workshop on the winter crops, ATOT, Giza, Egypt, 2001.
- Symposium, 2002. Information technology and perspectives, Cairo, 2002.
- Symposium, 2002. The arabic council of higher studies and research, Ain Shams Univ., Cairo, 2002.
- 10th Congress of Plant Pathology, Cairo, 2003.
- Symposium, 2003. Problems affect of beans and production, Egypt, 2003.
- Symposium, 2003. Genetics and environments, Minufiya University, 2003.
- Conference, 2007. Quality assurance in higher education, Egypt, 2007.

8-Consultantships:

Controlling maize diseases, Academy of science, Cairo, Egypt.
Controlling wheat diseases, Academy of science, Cairo, Egypt
Agriculture extension, Minufiya Governorate, Egypt.

**List of the latest scientific papers published by
Dr. M. Nazim**

- 1) **Nazim, M., E. El-Shennawy, S.A. Mohamed and N. Abdel Hafiz. 1995** : Root-rot and bud malformation of mango and factors affecting. Minufiya Jurnal of Agricultural Research. Vol.20No (2) : 373-393.
- 2) **Nazim, M, E.Z. Khalifa E.M. El-Mersawy and M.T. Sadoma 1995.** Downy mildew on maize in Egypt . Egypt .J. Phytopathol.23(1-2) : 53-67.
- 3) **Nazim, M. and S. Sharif 1996.** Complementary and additive effects of leaf rust resistance genes in wheat . Proceedings of the 9th European and Mediterranean cereal rusts and Powdery Mildews conference, Luntern, the Netherlands, P. 237, 1996.
- 4).**Nazim, M. M. Awad, S. A. Abo el-Naga and I. Yousef 2002.** Physiologic races of stem rust of wheat in Egypt during 1994-1996 seasons. **IMC OSLO, Sweden 2002**
- 5) **Nazim, M.; S. O. Sharif; Ikhlas Shinoda; O. A. Bolot and I. A. Imbabi.** Frequency of virulence of *Puccinia triticina* on wheat in Egypt during 1998-2001.
- 6) **Nazim, M., S. O. Sharif and S. Shahin. 1998.** Shift in virulences in wheat leaf rust population in Egypt during 1993-1996. **International congress of Plant Pathology, Scotland, U. K., 1998.**
- 7) **Nazim, M. and S. O. Sharif 1998.** Promising partial resistance to leaf rust in some Egyptian wheat varieties. **International congress of Plant Pathology, Scotland, Edinburgh, Scotland, U. K., 1998.**
- 8) **Nazim, M., S. O. Sharif, Ikhlas Shinoda, O. A. Bolot and I. A. Imbabi. 2001.** Frequency of virulence of *Puccinia triticina* on wheat in Egypt during 1998-2001.
- 9) **Nazim, M. M. Awad, S. A. Abo el-Naga and I. Yousef. 2002.** Physiologic races of stem rust of wheat in Egypt during 1994-1996 seasons. **IMC OSLO, Sweden 2002**
- 10) **Fahmi, A.I., M. Nazim, S.Z. Khalifa and W.M. El-Orabey. 2003.** Identification of seedling leaf rust resistance genes in Egyptian wheat cultivars. Egypt. J. Genet. Cytol., 32 : 357 -372.
- 11) **Mc Vey, D.V., K. J. Leonard, M. Nazim and D. L. Long 2004.** Patterns of virulence diversity in *Puccinia triticina* on wheat in

Egypt and the United States in 1998-2000. **Plant Disease. 88 : 271 - 279.**

- 12) **Mc Vey, D.V., M. Nazim and K. J. Leonard 2004.** Postulated genes for resistance to leaf rust of 15 Egyptian bread and six durum wheat cultivars. **Cereal Rusts and Powdery Milews Bulletin, 1-8 .**
- 13) **Nazim, M., M.Awad, O. Boulot, S. A. Abu El-Naga Hussin and I. Abdel Hamid 2001.** Durable resistance to stem rust in some Egyptian cultivars. *Minufiya J. Agric. Res.* 26 (6) : 1485 – 1499.
- 14) **Fahmi, A.I., M. Nazim, S.Z. Khalifa, W.M. El-Orabey. 2005.** Genetics of adult plant resistance to leaf rust in Egyptian wheat. *Egypt. J. Phytopathol.* 33 (2) : 1 -10.
- 15) **El-Shamy, M.M., M. Nazim, M.Z. El-Shanawani and M.A. Hassan. 2006.** Identification of some stem rust adult plant resistance genes in five bread wheat (*Triticum aestivum*) cultivars. *Egypt. J. of Appl. Sci.* 21 (11) : 9 –18.