C.V.

Name: **Mohamed Soliman Mohamed Ahmed**

Current Academic Rank: **Ass. Professor**

Current University: **King Faisal University**

Current Faculty: **Faculty of Science**

Current Department: **Chemistry Department**

Specialization: **Chemistry**

PERSONAL DATA

Date of Birth: **6 – 3 – 1971**

Place of Birth: **Cairo, Egypt**

Nationality: **Egyptian**

Permanent Address: **Al-Walid tower 1-Alamir Mohamed Morsi street Altawabiq, Faysel, Giza, Egypt**

Phone: Home: **(00202) 39754139**
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Email: **m_soliman_maz@yahoo.co.uk**

Work Address: **Department of Chemistry – Faculty of Science**
Cairo University

Phone: **(00202) 35676610** Fax: **(00202) 35685799**

Marital Status: **Married**

Name of Spouse: **Zeinab Ahmed Abdallah Hassaneen**

Nationality of Spouse: **Egyptian**

Nature and Place of Work of Spouse: **Lecturer of organic chemistry-Faculty of Science, Cairo University**

N.B.: Finding a suitable job for the spouse is essential for completing the contract procedure.

Children:

	Name	Sex	Date of birth	Place of birth
1	**Mahmoud**	Male	19-11-2000	Cairo-Egypt
2	**Omar**	Male	30-6-2003	Tokyo-Japan

ACADEMIC QUALIFICATIONS

First University Degree:

Name of Degree: **Bachelor of Science (B.Sc.)**
Date degree awarded: **1993**
Faculty: **Faculty of Science**
Name and location of University: **Cairo University – Egypt**
Specialization: **Chemistry**

Second University Degree:

Name of Degree: **Master of Science (M.Sc.)**

Date degree awarded: **1997**

Faculty: **Faculty of Science**

Name and location of University: **Cairo University – Egypt**

Specialization: **Organic Chemistry**

Title of Thesis: **"Reactions with 2-Thioxoazines"**

Third University Degree:

Name of Degree: **Philosophy Doctor of Chemistry (Ph.D.)**

Date degree awarded: **2004**

Faculty: **Faculty of Engineering**

Name and location of University: **Tokyo institute of technology – Japan**

Specialization: **Organic Chemistry**

Title of Thesis: **"Palladium_Catalyzed Cross-Coupling reaction with aqueous ammonia"**

LANGUAGES

Language proficiency	Reading	Writing	Conversation
Arabic	**Excellent**	**Excellent**	**Excellent**
English	**Excellent**	**Excellent**	**Very good**

COMPUTER SKILLS

Microsoft Word (Word processor) – Microsoft Excel (Calculations and graphs) - Microsoft Access (Data base) – Microsoft power point (Representations and front pages) – ChemDraw Pro and Isis Draw – Microsoft Internet Explorer and Netscape Communicator (Internet Browsers) and many more programs (Under Windows 98 – 2000 –XP)

EMPLOYMENT HISTORY

Institution (place of work)	Period		Job Title (Academic Rank)	Nature of Work	Type of Work
	From	To			
Cairo University	**1993**	**1997**	**Instructor (Teaching Assistant)**	**Teaching, Research**	**Full time**
Cairo University	**1997**	**2005**	**Assistant Lecturer**	**Teaching, Research**	**Full time**
Cairo University	**2005**	**Till now**	**Lecturer**	**Teaching, Research**	**Full time**
Modern Science and arts University	**2005**	**2006**	**Lecturer**	**Teaching**	**Part time**

UNIVERSITY TEACHING

Institution	Title of course	Language of instruction
Cairo University	**Physical Organic Chemistry (Chem 341) 3rd Year students**	**English**
Modern Science and arts University	**General Chemistry Pre-Dental students**	**English**
Cairo University	**Biochemistry (Biochem 251) 2nd Year students**	**English**
Cairo University	**Practical Organic Chemistry 1st Year students**	**English**
Cairo University	**Practical Organic Chemistry Pre-Dental students Pre-Veterinary students Pre-Pharmacy students**	**English**
Cairo University	**Practical Organic Chemistry 2nd Year students**	**English**
Cairo University	**Practical Organic Chemistry 3rd Year students**	**English**
Cairo University	**Practical Organic Chemistry 4th Year students**	**English**

RESEARCH ACTIVITIES

Patents.

1. Atsunori Mori and Mohamed S. Mohamed Ahmed, Preparation Method and Catalyst System for Alkynyl Ketones, Japanese Patent, No. 2003-18545.

List of recent publications:

1. Atsunori Mori, Mohamed S. Mohamed Ahmed, Akitoshi Sekigutchi, kentaro Masui and tooru Koike. Sonogashira Coupling with Aqueous Ammonia, *Chem. Lett*. **2002**, 756.
2. Mohamed S. Mohamed Ahmed and Atsunori Mori. Carbonylative Sonogashira Coupling with Aqueous Ammonia, *Org. Lett*. **2003**, *5*, 3057.
3. Mohamed S. Mohamed Ahmed Akitoshi Sekigutchi, kentaro Masui and Atsunori Mori. Aqueous Ammonia as a New Activator for Sonogashira Coupling, *Bull. Chem. Soc. Jpn.*, 2005, 78, 160.
4. Mohamed S. Mohamed Ahmed and Atsunori Mori. Sonogashira Coupling with Aqueous Ammonia Directed to the Synthesis of Azotolane Derivatives, *Tetrahedron* **2004**, *60*, 9977.
5. Mohamed S. Mohamed Ahmed, Akitoshi Sekigutchi, Tomohiro Shimada, Jun Kawashima and Atsunori Mori, New Activators for the Coupling Reaction of Terminal Alkynes with Organic

Halides, *Bull. Chem. Soc. Jpn*., **2005**, *78*, 327.

6. Mohamed S. Mohamed Ahmed, Kie Kobayashi and Atsunori Mori, One-Pot Construction of Pyrazoles and Isoxazoles with Palladium-Catalyzed Four-Component Coupling, *Org. Lett*., **2005**, *7*, 4487.

7. Kei Kobayashi, Mohamed S. Mohamed Ahmed, and Atsunori Mori, Introduction of ethynylene and thienylene spacers into 2,5- diarylthiazole and 2,5-diarylthiophene, *Tetrahedron,* **2006,** *62*, 9548.
8. Atsunori Mori and Mohamed S. Mohamed Ahmed, "Cross-Coupling Polymerization" in Comprehensive Organometallic Chemistry III, Elsevier Ltd., **2007,** 653.
9. Mohamed S. Mohamed Ahmed and Thoraya A. Farghaly, Synthesis and Reaction of 2-hydrazino-3,4,9,10,11-pentahydrobenzo[6',7']cyclohepta[1',2':4,5]pyido[2,3-d]pyrimidine-4-one, *Arkivoc, ARKIVOC*, **2009** (xiii) 31-41.

Presentations.

1. Mohamed S. Mohamed Ahmed, Akitoshi Sekiguchi and Atsunori Mori.
   Sonogashira Coupling with Aqueous Ammonia, 81st Annual Meeting of Chemical Society of Japan, Tokyo, 2002.

2. Mohamed S. Mohamed Ahmed and Atsunori Mori.
   Carbonylative Sonogashira Coupling with Aqueous Ammonia, 83rd Annual Meeting of Chemical Society of Japan, Tokyo, 2003.
3. Atsunori Mori, Mohamed S. Mohamed Ahmed and Akitoshi Sekiguchi,
   Sonogashira Coupling with Aqueous Ammonia, OMCOS-12 Canada, Toronto, 2003.
4. Mohamed S. Mohamed Ahmed and Atsunori Mori. Synthesis of Diarylalkynes bearing an Azobenzene Moiety with Sonogashira Coupling in Aqueous Ammonia. 84th Annual Meeting of Chemical Society of Japan, Osaka, 2004.
5. Mohamed S. Mohamed Ahmed, Kei Kobayashi and Atsunori Mori. One-pot synthesis of pyrazoles and isoxazoles via palladium-catalyzed four-components coupling, 85th Annual Meeting of Chemical Society of Japan, Yokohama, 2005.
6. Nobuhiko Kobayashi, Mohamed S. Mohamed Ahmed and Atsunori Mori.
   Studies on the solvent effect of Sonogashira coupling with aqueous ammonia, 85th Annual Meeting of Chemical Society of Japan, Yokohama, 2005.
7. Mohamed S. Mohamed Ahmed, Kei Kobayashi and Atsunori Mori.

One-pot synthesis of pyrazoles and isoxazoles via palladium-catalyzed four-components coupling, 4th Biannual Meeting On Chemistry, Egypt, Cairo, 2006.