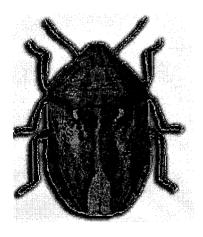
2nd International Conference on Sunn Pest

Enhancing international cereal production for food security

July 19-22, 2004 Aleppo, Syria

Second Announcement and Call for Abstracts









University of Vermont

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INTRODUCTION

The International Center for Agricultural Research in the Dry Areas (ICARDA) and the University of Vermont (USA) in collaboration with the Arab Society for Plant Protection are organizing the 2nd International Conference on Sunn Pest to be held at ICARDA headquarters in Aleppo, Syria, July 19-22, 2004. In view of the importance of this pest, as it accounts for annual grain losses of 20-30% in barley, and 50-90% in wheat in Central and West Asia and Eastern Europe, this conference is planned to review the progress and recent advances in Sunn Pest management, and to develop international collegiality among Sunn Pest researchers and managers. All interested workers are invited to attend this event to contribute through presentations, posters and/or participation in discussion.

ICARDA management and concerned staff members will provide as much assistance as possible to the participants to make their meetings fruitful and their stay in Aleppo a pleasant and satisfying experience. This announcement provides pre-travel information to participants on their travel and stay in Syria, an outline of the conference program and full information on registration, submission of abstracts and other important issues.

LOCAL ORGANIZING COMMITTEE

Dr. Safaa Kumari, Chair (S.Kumari@cgiar.org)

Dr. Mustafa El Bouhssini (M.Bohssini@cgiar.org)

Mr. Bill Reid (B.Reid@cgiar.org)

Dr. Samir Ahmed (S.Ahmed@cgiar.org)

Mr. Fadel Afandi (F.Afandi@cgiar.org)

Mr. Ahmed Shahbandar

CONFERENCE COORDINATORS

Dr. Mustafa El_Bouhssini, ICARDA, Aleppo, Syria (M.Bohssini@cgiar.org)

Dr. Bruce L. Parker, University of Vermont, USA (Bruce.Parker@UVM.edu)

Dr. Margaret Skinner, University of Vermont, USA (Margaret.Skinner@UVM.edu)

CONFERENCE ORGANIZING COMMITTEE

Dr. Ghulam Abbas Abdollahi, PPDRI, Iran

Dr. Aden Aw-Hassan, ICARDA, Syria

Dr. Lukas Brader, ICARDA, Syria

Dr. Ramazan Canhilal, PPRI Ankara, Turkey

Dr. David Hall, NRI, UK

Dr. Peter Kenmore, FAO, Italy

Dr. Dave Moore, CABI, UK

CONGRESS SECRETARIAT

Dr. Safaa Kumari and Mr. Bill Reid

2nd International Conference on Sunn Pest

E-mail: spconference@cgiar.org

Web site: http://www.icarda.cgiar.org/sunnpest/Spconference.htm

ICARDA, P.O. Box 5466, Aleppo, Syria Fax No. (+963-21) 2225105/2213490

Tel: (+963-21) 2213433/2213477/2225112

CONFERENCE COMPONENTS

KEY ISSUES

IPM tactics for management of Sunn Pest

Recent advances in IPM research Cultural practices Biological control

Chemical control

Host plant resistance

Socioeconomics of Sunn Pest

With special emphasis on farmer participatory activities Impact assessment methods Farmer's constraints in adoption of IPM Economic returns and environmental benefits of IPM

• Sunn pest biology and ecology

Recent advances in the characterization of Sunn Pest Pheromone research Ecology and physiology

KEYNOTE SPEAKERS

Charles Vincent, Ph.D.

President of the Canadian Entomological Society Agriculture Canada "Biorational Insecticides: Use in IPM"

Douglas Gollin, Ph.D.

Associate Professor of Economics
Willams College, Williamstown, Massachusetts, USA

"Miracle Economics and IPM: Success in Developing Countries"

Peter Kenmore, Ph.D.

Senior IPM Officer, Coordinator of the Global IPM Facility, FAO, Rome
"Lessons Learned from IPM Programmes: Ecology, Policy, and Community
Empowerment"

Lukas Brader, Ph.D.

Former Director General, IITA, Nigeria

"How can scientists and scientific programs connect with public and private enterprise to further the cause of IPM?"

Khaled Makkouk, Ph.D.

President, Al-Manar University of Tripoli Tripoli, Lebanon
"IPM at the CGIAR"

Christiaan Kooyman, Ph.D.

Research Scientist, IITA, Benin

"Green Muscle, from isolate to commercial product"

DATE AND LOCATION

The conference will be held from 19 to 22 July, 2004 at ICARDA headquarters in Tel-Hadya, which is 32 km south of Aleppo City on the Damascus - Aleppo Highway.

A large meeting room for all participants, equipped with the needed facilities for the workshop such as computers, data show projector, overhead & slide projectors, microphones, and recording facilities will be available during the meeting. A heavy-duty photocopy machine, fax and e-mail facilities will also be available for use, when needed. The conference will be presented in English.

Coffee and tea breaks will be arranged in the lobby at the front of the meeting room.

SYRIA: ICARDA'S HOST COUNTRY

Syria is a unique country of startling and pleasant contrasts. An ancient land with time-worn monuments and age-old traditions, Syria is also a bustling, energetic Republic well along on the road of modernization and development. In Syrian cities one often sees grizzled, weathered Bedouins rubbing shoulders with highly-educated professionals. Syrians are well-acquainted with many ways of the West, but still cherish their own traditions and customs. It is this unique blend of old and new, familiar and exotic, continuity and change that every first-time visitor senses. ICARDA hopes that during your stay in Syria, you will have an opportunity to savour this diversity and to become acquainted with the generous and friendly people who are our hosts.

WHAT TO DO BEFORE YOU LEAVE HOME TO TRAVEL TO SYRIA?

Obtaining a Visa - All non-Arab visitors to Syria are required to obtain an entry visa to Syria from the Syrian Diplomatic missions in their countries of residence. If there are no Syrian diplomatic missions in your home country or nearby, ICARDA will assist you in obtaining a visa. In that case, you should complete the visa application form and send it to the local organizing committee (please see the visa application form).

Flight Reservation - Flights to Damascus and Aleppo international airports are usually fully booked, so it is recommended that you make your reservations as early as possible. Damascus International Airport is served by most major international carriers (KLM, Alitalia, British Air, Austrian Air, Air France, Lufthansa, Egypt Air, Royal Jordanian Air, Emirates Air, Gulf Air, etc). We however recommend that the participants use direct flights to Aleppo International Airport or a flight to Damascus International Airport that would allow onward flight connections or road transportation to Aleppo on the same day. Please note that the timing could change and therefore, it is advisable that you check with your travel agent.

HEALTH PRECAUTIONS

Syria is a clean country, but some people take longer to adjust to the local environment than others. With proper precautions, one can avoid inconvenience and discomfort. Once in Syria, avoid salads from public places, unwashed fruit, ice cream and any food you feel may have been prepared under unsanitary conditions. While the tap water is considered safe, those with sensitive constitutions should drink only bottled water at the beginning.

If you have a medical condition that requires special medication, make sure to bring an adequate supply. Just to be on the safe side, keep such medications in your hand luggage.

It is advisable that one be vaccinated against the following diseases: hepatitis A, hepatitis B, cholera, and typhoid. A gamma globulin shot is also recommended. A

health certificate against cholera or smallpox is usually not required, but should preferably be carried. Visitors are advised to check with their physicians prior to travelling to Syria.

DAILY TRANSPORTATION

ICARDA will provide bus transportation to the participants from their hotels in Aleppo to its headquarters in Tel-Hadya. Special needs for other daily transportation between Aleppo and Tel-Hadya will also be attended to by ICARDA upon request.

ARRIVAL AT DAMASCUS/ALEPPO AIRPORTS

On arrival, all visitors will be met by an ICARDA representative who will facilitate all the airport formalities, provided that their details to Syria are received at ICARDA in advance.

ICARDA will provide transportation for all visitors from the airports to the hotels in Damascus and Aleppo and from Damascus to Aleppo (a car ride of approximately 3.5-4.0 hours).

SPOUSE PROGRAM

A special program of excursion, shopping and other activities will be organized by the ICARDA Spouses Groups (ISG) for the accompanying spouses. The transportation for this will also be provided by ICARDA.

CURRENCY EXCHANGE

Syrian currency (US\$ 1 = Syrian Lira 51.50) can be obtained at the Syrian banks and their branches in major hotels. Foreign and Arab nationals can bring into and take out of Syria foreign currency not exceeding US\$ 5000 in its exchange value. Amount brought in excess of this limit should be declared on arrival, if it is intended to re-export that at the end of the visitors' stay.

IF YOU HAVE SPARE TIME

You are welcome to visit the ICARDA Sports & Social Club located at Office 1 in Aleppo City, where tennis, basketball, volleyball, football, squash, ping-pong, billiard, social room, 500 meters walking track and other facilities are available. The club is about 15 minutes walk from Chahba Cham Hotel and is open daily from 09:00 am – 10:00 pm.

WHAT TO WEAR: THE WEATHER

Summer (mid June to mid September) is the warmest season of the year in Syria. However, the weather can be cold at night; therefore, one should be prepared. An umbrella, a jacket, and an assortment of warm and light clothes ensure that what may come, one is ready to defy the uncertainty of weather. Temperatures in July could range from 15°C at night to 45°C during the daytime. For a field visit, field shoes and windcheater would be highly recommended.

MEDICAL FACILITIES

ICARDA has a fully equipped outpatient clinic, which is staffed by a full time physician and a medical consultant. However, visitors are advised to bring an adequate supply of personal medications they are currently using.

COMMUNICATIONS

For communication around the world, telephone, e-mail and fax facilities will be available. ICARDA has a network of Microsoft Windows based computers. Participants can have access to our common facilities such as the Internet from the designated PCs, printers, scanner, CD writer etc. They can connect their notebooks through a dial-up telephone line at Tel Hadya (we use RJ11 male connector for our telephone). We also have facility to directly connect to the Internet via our LAN. GSM phones registered outside Syria will not work here.

Please note that our electric power supply is 220 volts and the plugs for computer connections are of American type.

PROCEEDINGS OF THE CONFERENCE

All papers presented in the conference will be published in the Arab Journal of Plant Protection. Please see the <u>Author's Guide for Manuscript Preparation</u>, which is attached.

TOURISTIC TRIP

A tourist trip will be arranged for all conference participants on Thursday 22 July, 2004. *Please see the touristic trip information, which is attached.*

REGISTRATION FEES

The Conference registration fees are:

Scientists 150 US\$
Students 75 US\$

Touristic trip 25 US\$ per person

Registration fees include conference documentation (program and abstract books), lunches and coffee breaks for three days, transportation from and to Damascus/Aleppo Airports, daily transportation between Aleppo and Tel-Hadya, an evening reception with traditional music and a banquet.

Payment of conference fees can be made in advance by cheque or bank draft. Payment may also be made at the time of registration by cheque, bank draft, or US dollars.

DEADLINES

Application for Funding	May 10, 2004
Registration and Hotel Reservation Form	May 15, 2004
Submission of Abstract for Oral and Poster Presentation	May 15, 2004
Visa Application Form	June 30, 2004
Submission of manuscripts for the Proceedings	July 15, 2004

ICARDA CONTACT PERSON IN ALEPPO, SYRIA

Dr Samir Ahmed, Head, Human Resources Development Unit

Tel Office: 00963-21-2213433/2213477

Residence: 00963-21-2682257 Fax: 00963-21-2213490 E-mail: s.ahmed@cgiar.org

Mobile: 094-517 667

ICARDA CONTACT PERSON IN DAMASCUS, SYRIA Ms Hana Sharif, Administrative Assistant

Tel Office: 00963-11-3331455/3320482

Residence:

00963-11-3338330

Fax: 00963-11-3320483

icarda@net.sy

Mobile: 094-428 286

E-mail

ICARDA, Aleppo, Syria, July 19-22, 2004

Registration and Hotel Reservation Form

Deadline for receiving this form is May 15, 2004

Registration	oi parucipai	IT:						
First Name		Family Name:						
Organization	<u></u>							
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Telephone				Fax:				
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	I do not need a hotel reservation							
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Departure			***************************************					
Hotel Selection (in Aleppo):								
Hotel*			Sing	gle (US\$)	Dot	ible (US\$)	Preference**	
Chahba Cham (breakfast not included)			83		99			
Amir Palace 26 34								
	Pullman Al-Shahba 42 56							
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^{*} All rates mentioned above include services & sales taxes.

^{**} Kindly arrange your preference A, B&C in the provided columns.

ICARDA, Aleppo, Syria, July 19-22, 2004

Abstract Sample for Oral and Poster Presentations

Deadline for receiving this form is May 15, 2004

First Name:	Mustapha	Family Name: El Bouhssini
Address:	ICARDA, P.O. Box 5466 Aleppo, Syria	
Telephone:	(+963-21) 2213433	Fax: _(+963-21) 2213490
E-mail:	M.Bohssini@cgiar.org	

BIOLOGICAL CONTROL OF SUNN PEST WITH ENTOMOPATHOGENIC FUNGI. Margaret Skinner¹, Bruce L. Parker¹, Svetlana Gouli¹ and Mustapha El Bouhssini². (1) Entomology Research Laboratory, University of Vermont, Burlington, Vermont, USA 05405-3400; (2) ICARDA, P.O. Box 5466, Aleppo, Syria, Phone: (963-21) 2213433; Fax: 00963-21-2213490; e-mail: M.Bohssini@cgiar.org

The Sunn Pest (Eurygaster integriceps Puton) is a major insect pest of wheat and barley in West Asia. Feeding by this pest significantly reduces crop yield and quality. Several strains of entomopathogenic fungi were isolated from insects in their overwintering sites in Turkey and Syria, and were found to be highly pathogenic to Sunn Pest in laboratory bioassays. The next step in the development of these biological agents is to determine at what stage in the pest's life cycle fungi could best be used. Two possibilities are 1) as they migrate to the fields in the early spring or 2) in their overwintering sites among the foothills surrounding the fields. Six of the most promising isolates were tested in on-plant and in-litter bioassays. Several of the tested isolates provided 80-100% mortality within 10 days. Results of these assays will be reported and comparisons made between the two assay methods.

IMPORTANT NOTES (read carefully):

- 1) Deadline for submission: May 15,2004.
- 2) Underline name of person making presentation.
- 3) Provide complete name and contact address (with Tel, Fax, and E-mail if available)
- 4) Make sure that the body of the abstract is written as one paragraph.
- 5) Use this form or white paper, making sure that the size of the box is maintained.
- 6) Use clean elite typewriter, laser or letter quality printer (do not use dot matrix).
- 7) Return by e-mail or by mail with a diskette to Dr. Safaa Kumari, Chair of the Local Organizing Committee, ICARDA, P.O. Box 5466, Aleppo, Syria, Fax No. (+963-21) 2225105/2213490; e-mail: S.Kumari@cgiar.org

ICARDA, Aleppo, Syria, July 19-22, 2004

Poster Guideline

Posters should measure 1 meter in height by 0.7 meters in width, and should contain a main title, author list and mailing address, e-mail address of the author of correspondence, and the following section: Summary, Introduction, Materials and Methods, Results and Discussion, and References.

2nd International Conference on Sunn Pest

ICARDA, Aleppo, Syria, July 19-22, 2004

Abstract Form for Oral and Poster Presentations

Deadline for receiving this form is May 15, 2004

First Name:	Family Name:	
Address:		
Telephone:	Fax:	
E-mail:		
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Dat	e received:	

2nd International Conference on Sunn Pest

ICARDA, Aleppo, Syria, July 19-22, 2004

Application for Funding

Closing date for applications - 10 May 2004

First Name:	Family Name:			
Organisation:				
Address:				
Telephone:	Fax:			
E-mail: _	Professional status:			
Title/s of pape should be cons	rs/posters to be presented or, if not submitting, please state why this application idered:			
	of round trip travel (most economical)			
Waive	r of conference fees Transportation to attend			
All in-	country costs Cannot attend without full funding			
I certify that	the facts in this application are true and correct:			
Signed:				
_	y Supervisor/Head of Department t the applicant's University/Institute cannot cover full costs of attending the conference.			
Name:	Position held:			
	E-mail:			
Fax: _	Date:			
Signed: _	•			

Completed forms should be sent to: Dr. Mustapha El_Bouhssini (M.Bohssini@cgiar.org) with copy to Dr. Safaa Kumari (S.Kumari@cgiar.org), ICARDA, P.O. Box 5466, Aleppo, Syria, Fax No. (+963-21) 2225105/2213490;

ICARDA, Aleppo, Syria, July 19-22, 2004

Visa Application Form

Deadline for receiving this form is June 30, 2004

First Name:	
Family Name:	
Position:	
Place of Birth:	
Date of Birth:	
Nationality:	
Father's Name:	
Mother's Name:	
Passport No.:	
Place of issue:	 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Date of issue:	
Expiry date:	

ICARDA, Aleppo, Syria, July 19-22, 2004

Proceedings of the Conference

All papers presented in the conference will be published in the Arab Journal of Plant Protection. We very much appreciate it if you can send your paper to *Dr. Safaa Kumari, Chair of the Organizing Committee* by e-mail (S.Kumari@cgiar.org) before July 15, 2004. The manuscripts need not be lengthy, and a size of 4-6 typed pages, single space, will be appropriate. Please see the Author's Guide for Manuscript Preparation, which is bellow:

Manuscript Writing: The first page should start with the title in the center, which should be not be more than 100 characters and spaces, followed by the author(s) name(s) with the address, directly under the title. Key words, maximum six, would be useful for index retrieval systems. All manuscripts should contain the following sections: 1) abstract, 2) Introduction, 3) Material and Methods, 4) Results, 5) Discussion or results and Discussion could be combined in one section, 6) Acknowledgment (if necessary), 7) References. Footnotes are not permitted in the text.

Tables: Tables should be planned to fit a maximum page of 18 x 26 cm. it should be typed on separate pages and numbered consecutively in the sequence of their appearance in the text. They should bear a descriptive, self-explanatory clear heading. Footnotes to tables should appear as a superscript letters starting with "a" in each table, and should be indicated at the bottom of the table.

Figures (Diagrams, graphs, photographs): Diagrams and graphs should be drawn using the Microsoft Word or Microsoft Excel. When authors present their data in a histogram form, the values should be printed on the top of each column. Only black and white photographs are accepted.

The size of the figures should be 9 cm wide (for a column) or 18 cm wide (for a complete page), and should not exceed 26 cm in height including the captions. Figures must be numbered consecutively according to their citation in the text.

Names and Terms: Latin binomials should be written in italics or underlined to differentiate them from the rest of the text. Pesticides should be named by their common names.

References: References are numbered and arranged in an alphabetical order, with the author's last name first followed by his initials, the publication year, title, journal or publication place, the volume and pages. References are cited in the text by their numbers.

Examples

1. Article in a Journal

Cockbain, A.J. and C.L. Costa. 1973. Comparative transmission of bean leaf roll and pea enation mosaic viruses by aphids. Annals of Applied Biology, 73:167-176.

2. Abstract

Hymaydan, H.S. 1983. Impact of seed-borne pathogens on intranational and international movement of seeds (Abstract). Phytopathology, 73:784

3. Books

Talhouk, A.M.S. 1969. Insects and mites injurious to crops in Middle Eastern Countries. Verlag Paul Parey, Hamburg and Berlin, West Germany. 239 pp.

4. Chapter in a book

Makkouk, K.M. and H. Laterrot. 1983. Epidemiology and control of tomato yellow leaf curl virus. Pages 315-321. In: Plant Virus Epidemiology. R.T. Plumb and K.M. Hresh (Editors). Blackwell Scientific Publications, Oxford. 377 pp.

5. Proceedings

Makkouk, K.M. and S.G. Kumari. 1997. Etiology and control of soybean dwarf luteovirus affecting lentils (*Lens culinaris*) in Syria. Pages 731-734. In: Proceedings of 10th Congress of the Mediterranean Phytopathological Union. June 1-5, 1997, Montpellier-Lec Corum, France.

6. Bulletins

Mustafa, F.H. 1974. List of plant diseases in Iraq. Bulletin No. 74. Ministry of Agriculture, Iraq. 27 pp.

ICARDA, Aleppo, Syria, July 19-22, 2004

Touristic Trip Information

A tourist trip will be arranged for all conference participants on Thursday 22 July, 2004. A specialist in local history will accompany the group. Highlights of the trip are described below:

Mini buses for all participants will depart at 8 am and first visit the Citadel in downtown Aleppo. It has a rich history beginning with the Hittites and Assyrians. In the 4th century A.D. the emperor Julian came there to offer a sacrifice to Zeus. At the end of the 12th century it was controlled by the Ayyubids, and their successors who transformed it into a fortress. It was destroyed in the Mongol invasion of 1260 but rebuilt as a fortress and royal residence in 1292. In 1428 the Mamelukes converted it to a governor's residence and barracks. It was shaken by an earthquake in 1822, from which it continues to be restored today.

The group will then head northwest to view **agricultural land outside the city**, where vast acreages of olive trees grow. The next stop will be at a **carpet factory** in Afrin, where oriental carpets are made by hand. A demonstration of the techniques will be given and carpets will be available for sale.

The group will go to **Ain Dara**, an archeological site located on a rural hill 12 km from Afrin. This site was first occupied in the 2nd millennium B.C. According to archeologists, this has been the site of many civilizations. A temple from the 1st millennium was discovered, which includes a 2-story building on a raised platform, with wall decorations of humans and animals. There are two huge footprints on the threshold of a large doorway, which indicate the way to enter the temple. Large carved stone lions decorate the site.

At a café beside a cool, clean spring, there will be a stop for tea break in **Basouta**.

After the break, the group will travel along a forested mountain road to **Qalaat Seman** (St. Simeon). In the year 412 A.D., a monk called Simeon settled here to live a monastic life, working the desolate rock-strewn fields. To get even further from people, he moved to a small cell on the top of an 18-m tall column, where he lived for 37 years. Pilgrims flocked to this site to be healed by Simeon. After his death in 459, a basilica was built, using the column as the center of the building. Because believers for centuries chipped off pieces of the column, now all that remains is a large rock on a pedestal.

A lunch of **typical Syrian food** will be offered at a picturesque café situated nearby Qalaat Seman, providing a panoramic view of the valley below.

Enroute back to Aleppo, the group will stop at the longest stretch of **Roman road** in existence. This was the main highway from Antioch to Chalcis. It is believed to have been built at the beginning of the 2nd century.