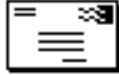


# Acarology Bulletin

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A Newsletter of the **SYSTEMATIC AND APPLIED ACAROLOGY SOCIETY**

## President's message



Dear colleagues:

I am delighted to announce that *Systematic & Applied Acarology Special Publications* is now free online at SAAS's home page. Please see details on page 15.

The term of the current SAAS officers and executive committee will terminate at the end of this year. Nominations for the next term of officers is now being called. Please see 14 for more information.

The preparation of vol. 4 of *Systematic and Applied Acarology* is on schedule. It is expected to be sent to the printer at the end of June and published in July 1999. If you wish to send any manuscripts for this volume, please do it now!

Zhi-Qiang Zhang



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## Acarology and Member News

### **Call for nomination of candidates for SAAS officers (2000-2003):**

The current SAAS officers's term will end at the end of this year. SAAS now calls for nomination of candidates for the next term of SAAS office. At the First International Symposium of the Systematic & Applied Acarology Society held in Guiyang, China during 11-16th October 1998, it is agreed by executive members of SAAS that the total number of officers should be increased from 9 to 11 and according to the proportional representation of members, 8 of these should be elected from China, 1 from other Asian countries, 1 from USA and 1 from Europe. SAAS now calls for nomination of candidates for the next term of 11 officers. Please note that each member can nominate up to 11 members of SAAS as candidates for next term of officers. Non-members can not be nominated but members can nominate themselves. When making the nomination, please consider the proportional representation described above. Please also consider nominating those members that you think can best serve the society in the next four years.

In the interest of the continuity of the running of SAAS, the current officers of SAAS automatically become candidates for the next term of officers unless he disagrees. The 13 candidates will come from nominees who will get the highest number of nominations from members. These names of these 22 (9+13) candidates will then be published in the

next issue of the Acarology Bulletin in July. The 11 officers of the next term will then be elected from candidates by votes from all members. The President, The Secretary and The Treasure will then be selected from and voted among the elected officers through a simple majority vote.

### **Please send you nominations of 11 candidates for SAAS officers (2000-2003) before 15 June 1999 to**

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**Acarology e-mail listserver** is a discussion list dedicated to the study of ACARI (mites and ticks). It is aimed to promote the information exchange and communication among all those who are interested in the Acari. It currently has over 500 members throughout the world. All acarologists are welcome to join. You may subscribe to this list by sending a "subscribe acarology" command (in the text part of the message) to

"majordomo@nhm.ac.uk".

This command must NOT be sent to the list address "acarology@nhm.ac.uk". Please remember not to add a signature to your message, as the listserver will think it is a command and not recognize it. The "end" command can be used to stop interpretation of signatures and should

appear as the last command. You may send a message (i.e. a question on mites, an announcement etc.) to everyone on the list by addressing your message to "acarology@nhm.ac.uk". You may leave the list at any time by sending an "unsubscribe acarology" command to "majordomo@nhm.ac.uk".

**IMPORTANT NOTE:** The "who" command (sent to listserver) returns the network address and name of all subscribers. It is not presently possible for subscribers to conceal their identity from other list members. More information on listserver commands can be found by sending a "help" command to "lmajordomo@nhm.ac.uk". Problems or comments can be addressed to the list owner Dr.Zhi-Qiang Zhang at his new e-mail address <zq\_z@hotmail.com>.

**Systematic & Applied Acarology Society (SAAS)** is delighted to announce that one of its research journals, *Systematic & Applied Acarology Special Publications* (ISSN 1461-0183) is now made available online for FREE.

With the rapid growth of the internet, the dissemination of scientific information is greatly enhanced by the worldwide web. Scientists wish their publications to reach intended readers and the general public with minimal costs to both themselves and Users. It is considered by many experts that the future of scientific publishing rests with Electronic Publishing by non-profit-making scientific societies. With minimal page charges to authors, ACCESS can be made FREE to all on the internet.

SAAS endorses the view that any scientist who is linked to the internet should eventually be able to view and to download any articles in journals published by the society.

SAAS has already made free online viewing or printing of all issues of its newsletter, *Acarology Bulletin*, available at:

[www.nhm.ac.uk/hosted\\_sites/acarology/saas/ab.html](http://www.nhm.ac.uk/hosted_sites/acarology/saas/ab.html)

*Systematic and Applied Acarology Special Publications* is the second Electronic Publishing project of the society and it is now made online for FREE, while SAAS will continue its printed versions for interested subscribers.

SAASP articles are mounted on the Internet as Portable Document Format (PDF) files, which can be viewed on your monitor at any magnification from 12 to 800%. They can also be printed using Acrobat Reader (a program available free on the internet) to produce the equivalent of a reprint or photocopy.

SAASP is a rapid publication for research papers and monographic works on mites and ticks. It is not restricted by any schedules of publication (e.g. quarterly, monthly) or by article length, and can be issued as soon as manuscripts are ready for publication. Papers can normally be published in 4-10 weeks after acceptance (following peer-review). A charge of 20 UK pounds or 35 US\$

will be made to help to produce printed copies and to make electronic versions free on the internet. Details about the journal can be found at:

[www.nhm.ac.uk/hosted\\_sites/acarology/saas/saasp.html](http://www.nhm.ac.uk/hosted_sites/acarology/saas/saasp.html)

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**Acarology Training Course:** A continuing education course entitled "Mite Allergy and Asthma in Relation to the Management " was held at Shanghai Medical University from Nov. 16 to 27, 1998. The course was organized by Professor Ting-huan Wen, chief of the Medical Acarology Laboratory at the university. Thirty-seven medical doctors from around the country were enrolled in the course. The lectures included epidemiology of the mite allergy, the mechanism of IgE mediated allergy, biology of house dust mites, identification of house dust mites and other domestic mites, immunochemistry of mite allergy,

groups of mite allergens with their enzymatic function, molecular biology of mite allergen, international nomenclature of allergens and standardization, mite allergy in vivo and in vitro tests, mite allergy in children and the management, guideline of mite asthma management, mite allergic rhinitis and management, mite allergic atopoic dermatitis and management, and prevention measures of mite allergy.

**The second national meeting of German acarologists** will be held at the University of Bremen (Germany) in October 1999. The details are:

Title: 2. Acarologisches Kolloquium (2nd Acarological Colloquium)

Place: University of Bremen, Institute for Ecology and Evolutionary Research, Leobener Str. - UFT, D-28359 Bremen

Date: 14.-16.10.99

Deadline for subscription: 15.05.99

Meeting language: German

Fee: none

Homepage: [www-user.uni-bremen.de/~acari/](http://www-user.uni-bremen.de/~acari/)

email: [acari@uni-bremen.de](mailto:acari@uni-bremen.de)

This meeting is not thought to compete with the international symposia, but to give german speaking acarologists an additional possibility to inform about their actual research activities, to arrange cooperations etc.

The first meeting took place 8.-10. October 1997 at the "Staatliches Museum fuer Naturkunde Goerlitz".

Some of the presentations of the "1. Milbenk-olloquium" (1st colloquium on mites) are now published: Abh. Ber. Naturkundemus. Goerlitz 70(2), pp. 175-208 (1998)

**Professor Zhiming Zhu** of Nanchang University, Jiangxi Province, China successfully received a three-year grant from the National Natural Science Foundation of China for the study of the taxonomy of *Acarus*, beginning in 1999.

As its tradition, **the 1999 annual meeting of the Acarological Society of America** (ASA) will be held jointed with that of the Entomological Society of America, December 12-16 in Atlanta, Georgia, USA. On behalf of the ASA, Dr. Hans Klompen of Ohio State University have the following announcement on submission deadlines for the annual meetings.

The ASA will hold its Student Competition, Submitted Paper session, and Formal Conference/Symposium on Sunday December 12, 1999 during the first day of the Annual Meeting of the Entomological Society of America.

If you wish to present a 10-minute submitted paper, including papers in the student competition, in sessions, please note that the submission deadline is not July 1, 1999 (the deadline for other submitted papers at the ESA meetings). The session is classified as an Informal Conference with a submission deadline of

**April 19.** Second, you cannot submit directly, but have to go through the conference organizer, Dr. Klompen. You can contact him by e-mail (klompen.1@osu.edu) or FAX (614 292 7774). Those wishing to enter the student competition should contact Dr. Ellen Dotson (e-mail: ebd6@cdc.gov). In order to be included in the submitted paper/student competition session you need to send Dr. Klompen name(s) and brief affiliation of the author(s), and a title.

It is realized that this deadline is extremely early, and that potential contributors may not quite know details of their papers. As long as they have names and a title before the deadline, they can update later. Changes are much easier than additions, so if you are considering contributing, send them a message.

For further information on the ASA annual meeting program and other ongoing business matters visit the ASA web-site which is located at this address <http://www.wm.edu/biology/mites> or consult the ASA newsletter.

For more information, contact:  
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In addition, the schedule for the Acarology Formal Conference has been set for December 12, 1999. Drs. Lance A. Durden, and James E. Keirans of the Institute of Arthropodology & Parasitology, Georgia Southern University are the co-organizers and moderators. The titles of the conference is **“Emerging Diseases Associated with Ticks and Mites”**. The following are the titles of the presentations and names of the speakers:

1:30 p.m. Human ehrlichiosis. William L. Nicholson (Viral & Rickettsial Zoonoses Branch, Centers for Disease Control & Prevention, 1600 Clifton Rd., Atlanta, GA 30333).

2:00 p.m. Ticks and spotted fever group rickettsiae: New findings throughout the world. Lorenza Beati (Viral & Rickettsial Zoonoses Branch, Centers for Disease Control & Prevention, 1600 Clifton Rd., Atlanta, GA).

2:30 p.m. Transmission of the agent of canine hepatozoonosis by ticks. Sidney A. Ewing (Dept. of Infectious Diseases & Physiology, College of Veterinary Medicine, Oklahoma State University, Stillwater, OK 74078).

3:00 p.m. Human babesiosis. Renjie Hu (Inst. of Arthropodology & Parasitology, Georgia Southern University, Stateboro, GA 30460).

3:30 p.m. BREAK

4:00 p.m. Mites and the Millenium: Emerging infectious diseases. Marilyn A. Houck (Dept. of Biological Sciences, Texas Tech. University, Lubbock, TX 79409).

4:30 p.m. Serologic evidence of rickettsialpox infection among intravenous drug users in inner-city Baltimore. James A. Comer (Viral & Rickettsial Zoonoses Branch, Centers for Disease Control & Prevention, 1600 Clifton Rd., Atlanta, GA).

5:00 p.m. Allergies to house dust mites. Glen Needham (Acarology Laboratory, Dept. of Entomology, The Ohio State University, 484 W. 12th Ave., Columbus, OH 43210).

5:30 p.m. Adjourn.

## New Books

Lin, J.-Z. & Zhang, Z.-Q. 1999. **Tarsonemidae of China (Acari: Prostigmata): an Annotated and Illustrated Catalogue and Bibliography** (Systematic & Applied Acarology Special Publications 3). Systematic and Applied Acarology Society, London. 120 pp.

Mark S. Harvey & Jane E. Grown (1998) **A Guide to the Identification of families of Australian Water Mites (Arachnida: Ararina)**. (Cooperative Research Centre for Fresh Water Ecology

Identification Guide No. 18). Cooperative Research Centre for Fresh Water Ecology, New South Wales. 44 pp. ISBN 1-876144-14-9.

## Book Review

**Ixodid ticks -- Parasites and vectors of diseases** (1998) edited by Yu S. Balashov. Nauka, Sankt-Peterburg, Russia. ISBN 5-02-026082-7, 287pp. (in Russian).

The monograph is a fundamental survey of ixodid ticks. The author generalizes his long-term studies and presents a critical review of the world's literature. This book consists of 9 chapters dealing with morphophysiological features of ticks, their distribution and relationships with hosts, life cycles, ecology of free-living and parasitic developmental stages, reproduction, host's defence responses, relationships of ticks with pathogens and natural focality of tick-borne infections (encephalitis, Lyme borreliosis, tularaemia etc.). The monograph is a handbook on ixodid ticks and is intended for a large circle of biologists, specialists in medicine and veterinary. This book includes 101 figures, 40 photograph plates and 35 figure tables. The references contain about 1000 publications of Russian and foreign publications.

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**Notice to authors**

Potential contributors of SAA 4 should note that volume 4 of SAA will be published in July 1999. As reviews of manuscripts take at least 6 weeks, manuscripts for this volume should be submitted immediately and no later than the end of April 1999. Please note that the editor-in-chief's address is now changed:

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