



# NEWSLETTER

INTERNATIONAL SOCIETY OF CHEMICAL ECOLOGY

Vol. 8, No. 2, June, 1991

## All You Blue Dot People - A Plea From the Treasurer

There has been an unusually slow response by our membership to paying dues for 1991. According to my records, there are 54 persons on our role who last paid dues in 1989, and 173 members who last paid in 1990. About 200 persons have paid in 1991. That number includes 40 new members. We have 87 Life members who do not have to pay yearly dues. If all or most of those from 1989 and 1990 who have not yet paid did renew their memberships, we would show the largest current membership since our first year of operation. I am pleased by the 40 new members we enlisted this year, but disappointed that our current membership continues to change so much from year to year.

John Romeo will stick a colored dot on the newsletter address label of those people who are delinquent and have not yet paid in 1991. Please look at your label and see if you are among those. If so, please consider renewing your membership now. Even if you haven't paid since 1989, we only ask that you pay current 1991 dues. You can send your payment to: James L. Nation, Dept. of Entomology & Nematology, Bldg. 970, Hull Rd, IFAS 740, Univ. of Florida, Gainesville, FL 32611-0740, USA or

Martine Rowell-Rahier, Zoologisches Institut, Universitat Basel, Rheinsprung 9, CH-4051 Basel, Switzerland. Please draw checks upon a US Bank or use the EUROCHECK or GIROCHECK system.

The dues schedule is as follows:

**Regular Member** (Australia, Canada, Japan, New Zealand, S. Africa, United State, all of Western Europe) \$25 US or 45 Swiss Francs.  
**Student Member** (from these countries) \$10 US or 18 SF.

**Regular Member** (All countries not listed above) \$10 US or 18 SF.  
**Student Member** (from countries not listed above) \$5 US or 9 SF.

**Life Member** \$400 US.



Membership benefits include: reduced rates for the Journal of Chemical Ecology (enough to pay for your membership dues); reduced registration fee at the annual meeting; 3 newsletters per year. Student members are eligible to compete for financial support to attend annual meetings. The Society is actively planning a program to assist scientists in developing countries.

- Jim Nation

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Editor: John T. Romeo  
University of South Florida  
Department of Biology  
Tampa, FL 33620 U.S.A.

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### From the Editor

Take time to vote! To save paper and postage the Ballot has been included on page 3 of the newsletter. Please clip it out and send in to me before June 28, 1991.

A suggestion has been made that ISCE should lead by example and print its newsletter on recycled paper. The cost of printing the newsletter, however, would increase significantly. If you feel strongly about this issue, let me know.

Please send me information about upcoming meetings, honors received, publications and other items that will help to make the newsletter interesting.

John Romeo



# ISCE Meeting, Dijon, France, July 1991

## SCHEDULE

### Tuesday - July 2

11:00 Executive committee meeting  
 14:00 Executive committee and Councilors meeting  
 16:00-19:00 Registration - Drinks  
 19:00 Cold dinner

### Wednesday - July 3

8:30-12:30 Plant Insect Interactions  
 14:00-19:00 Semiochemicals in Vertebrates

### Thursday - July 4

8:30-12:30 Semiochemicals in Vertebrates  
 14:00 - Visit to Beaune, Vineyards, Wine tasting

### Friday - July 5

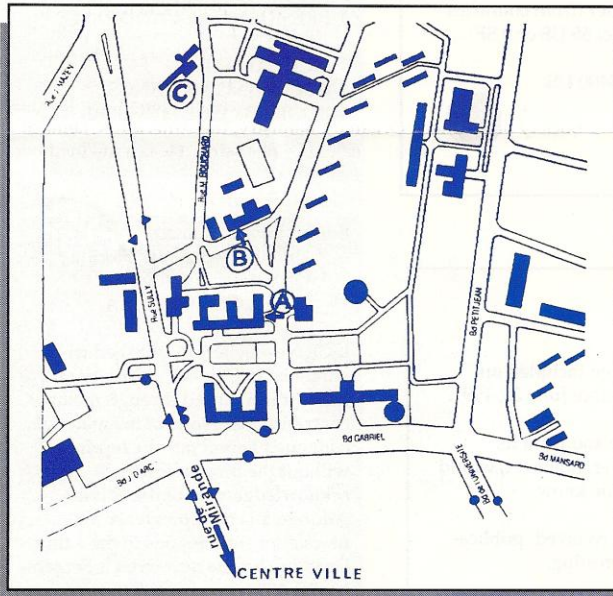
8:30-10:00 Semiochemicals in Vertebrates  
 10:30 ISCE Business Meeting  
 Poster Session  
 14:00-19:00 Evolutionary Perspectives: Semiochemicals in Insects  
 19:00 Banquet

### Saturday - July 6

8:30-12:30 Evolutionary Perspectives: Semiochemicals in Insects  
 14:00-19:00 Plant Insect Interactions

### Sunday - July 7

8:30-11:00 Plant Insect Interactions



## Information for Participants

**Oral Presentations.** Invited symposium speakers will have 30 minutes with an additional 15 minutes for discussion. Contributed papers will be 15 minutes with 5 additional minutes for discussion. Contributed papers will be grouped by topic and follow the symposium sessions each day.

**Poster Presentations.** Posters will be displayed during the entire meeting with a special poster session on Friday morning after the business meeting.

**Registration and Accommodations.** People arriving on July 2nd must go to the CAFETERIA of the RESTAURANT UNIVERSITAIRE. Registration will begin at 16:00. People arriving on July 1st should go directly to the student residence "BEAUNE". The meeting will take place at the CENTRE DE DOCUMENTATION PEDAGOGIQUE. These 3 places are all shown on the map.

**Transportation to Dijon.** Some flights link Paris Charles De Gaulle or Orly with the Dijon airport. Rail service, however, is recommended. Direct high speed trains (TGV-trains) travel 9 times a day, but are accessible only with reservations. Make these when you buy the ticket at the train station, or preferably as soon as you arrive in Paris. The SNCF Reservation telephone number is 78 92 50 70. The operator will give you a code number that you will then give when you buy your ticket at the station. If your travel agent purchases your ticket, make certain that a reservation is made. Current timetable departures from Paris to Dijon are: 7:14, 8:05, 10:28, 12:25, 14:20, 16:17, 17:19, 18:06, 19:46. Later trains are not TGV and the travel time increases from 100 minutes to 3 hours. Train timetables will change on June 1st so there will be some modification to this schedule. Check it. From the train station to the campus, use Bus 9 or 12, or take a taxi.

### Telephones.

CRDP - Meeting Site: 80-73-85-00 FAX 80-66-49-72  
 Student Residence: 80-39-69-60

**Late registration.** Late registrants must send payment and abstracts by June 10th.

## LEGEND

A: CRDP - Centre de Documentation Pédagogique  
 (MEETING PLACE)  
 B: CAFETERIA - Restaurant universitaire  
 C: RESIDENCE "BEAUNE"  
 (STUDENT RESIDENCE)

• Bus stop 9  
 ▲ Bus stop 12



## DIJON SYMPOSIA

Symposium speakers for the 1991 meeting are finalized. Those scheduled to present talks are:

### 1. SEMIOCHEMICALS IN VERTEBRATES, HUMAN PHEROMONES AND PERFUMES:

E. Albone (Bristol, UK)  
G. Beauchamp (Philadelphia, PA, USA)  
D. Crump (Petone, New Zealand)  
G. Dodd (Warwick, UK)  
J. Garnero (Grasse, France)  
P. Kappeler (Durham, NC, USA)  
D. Muller-Schwarze (Syracuse, NY, USA)  
M. Rothschild (Peterborough, UK)  
F. Rozenfeld (Brussels, Belgium)  
J.P. Signoret (Nouzilly, France)

### 2. PLANT-INSECT INTERACTIONS:

G. Bergstrom (Goteborg, Sweden)  
M. Blum (Athens, GA USA)  
W. Boland (Karlsruhe, Germany)  
M. Bopre (Freiburg, Germany)  
S. Duffey (Davis, CA, USA)  
I. Flament (Firmenich Company, Switzerland)  
D. Joulain (Grasse, France)  
C. Masson (Bures sur Yvette, France)  
J. Pasteels (Brussels, Belgium)

### 3. EVOLUTIONARY PERSPECTIVES ON SEMIOCHEMICALS IN INSECTS:

J.L. Clement (Marseille, France)  
C. Descoins (Versailles, France)  
J.P. Farine (Dijon, France)  
W. Francke (Hamburg, Germany)  
J.M. Jallon (Paris, France)  
C. Lofstedt (Lund, Sweden)  
K. Mori (Tokyo, Japan)  
C. Nalepa (Raleigh, NC, USA)  
G. Prestwich (Stony Brook, NY, USA)  
S. Takahashi (Kyoto, Japan)

## Profile: Kenji Mori

### Candidate for ISCE Vice President/President-Elect

Kenji Mori is presently Professor of Organic Chemistry in the Department of Agricultural Chemistry at the University of Tokyo where he has been since 1962. For three decades he has concentrated his efforts on the synthesis of bioactive natural products such as phytohormones, insect hormones, insect pheromones and microbial bioregulators. Among the diverse projects he has worked on are: synthesis of juvenile hormones and their application to the sericultural industry to increase the yield of silk; synthesis of optically active pheromones and study of the relationship between their absolute configuration and activity; the first total synthesis of ( $\pm$ )-gibberellin A4; synthesis of bioactive diterpenoids such as taxodione, an antitumor agent, kaurenoic acid, a plant-growth promoter, and oryzalexin, a phytoalexin; synthesis of microbial growth-regulators and antibiotics; the use of microorganisms and enzymes to achieve synthesis of optically active building blocks.



Dr. Mori is the author of over 540 publications and is the author or co-author of 8 books. His professional activities include: membership of the Science Council of Japan; member of Board of Editors for TETRAHEDRON and TETRAHEDRON LETTERS (England), SYNTHESIS (Germany), and the Japanese Journal of Pesticide Science (Japan). He is a Past Vice-President of the Society for Synthetic Organic Chemistry (Japan). He received the Agricultural Chemistry Award, 1965, from the Agricultural Chemical Society of Japan for "The Synthesis of Substances Related to Gibberellins" and the Japan Academy Award, 1981, for "Studies on the Synthesis of Bioactive Natural Products". He is a member of many societies including the Agricultural Chemical Society of Japan, the Japanese Society of Synthetic Organic Chemistry, the American Chemical Society, and the Royal Society of Chemistry. He is a life member of ISCE.

## Subscriptions

### Journal of Chemical Ecology

You save considerably on subscriptions to the Journal of Chemical Ecology with your ISCE membership. The cost is \$75 when mailed to a US address; \$90 mailed to a non-US address. The Library or Institutional rate is \$400 US. Plenum Publishing Corporation, which publishes the Journal, will only run a subscription from 1 January to 31 December. That is, you can not start a subscription in, for example, July of any year. If you order in July, you would have to buy the entire year and receive the back issues. ISCE members may send their subscription checks directly to Plenum or to the ISCE Treasurer. If you send one check to the Treasurer for your dues plus the journal subscription, it will save the cost of obtaining two checks drawn upon a US bank. When you order the journal in this way, be sure to specify for which year you are ordering (the current or next year). Presently, the Treasurer cannot take subscriptions for 1992 because Plenum has not told us whether or not there will be a price increase.

## 1991 ISCE BALLOT

Office of Vice-President/President Elect

Kenji Mori

Other

Mail to: John T. Romeo  
ISCE Secretary, Department of Biology  
University of South Florida  
Tampa, FL 33620 USA





## Books By ISCE Members

E. David Morgan of Keele University in Staffordshire, UK, together with N.B. Mandava continues to edit books in the Series Handbook of Natural Pesticides published by CRC Press. Most recently (1990) Volume 6 on Insect Attractants and Repellents appeared. Earlier volumes in this series include: Vol 4 - Pheromones and Vol 3 - Insect Growth Regulators both co-edited by Morgan and Mandava.

Robert Milton Silverstein of SUNY Syracuse, USA, together with Terence C. Morrill and G. Clayton Bassler has produced the Fifth edition of Spectrometric Identification of Organic Compounds. This problem-solving oriented text, published by John Wiley & Sons, 1991, gives students a thorough introduction to the four types of spectrometry used to identify organic compounds: mass, infrared, nuclear magnetic resonance and ultraviolet.

## UPCOMING MEETINGS

**33rd. IUPAC Congress.** Budapest, Hungary. August 17-22, 1991. Contact: E. Pungor, c/o Hungarian Academy of Sciences, H-1111, Budapest, Gellért tér Hungary.

**Fourth Asian Chemical Congress.** Beijing, China. August 26-30, 1991. Contact: Prof. Dehe Zhang, c/o Chinese Chemical Society, POB 2709, Beijing 100080, China. Telephone 86-1-2564818. FAX 86-1-2568157.

**3<sup>ème</sup> Symposium Sur Les Substances Naturelles D'Interet Biologique De La Region Pacifique-Asie.** Noumea, Nouvelle Caledonie. August 26-30, 1991. Contact: C. Debitus, ORSTOM, BP A5, Noumea, Nouvelle Caledonie.

**8th International Symposium on Insect-Plant Relationships.** Wageningen, The Netherlands. March 9-13, 1992. Contact: IAC, Sect. OCC, POB 88, 6700AB Wageningen, The Netherlands.

**International Society of Chemical Ecology.** Kyoto, Japan, July 6-9, 1992. Contact: Dr. Shozo Takahashi, Kyoto University, Pesticide Research Institute, Kyoto 606, Japan.



John T. Romeo, Editor  
ISCE Newsletter  
University of South Florida  
Department of Biology  
Tampa, FL 33620, U.S.A.