

## Editor-in-Chief

FREDERICK M. AUSUBEL  
Department of Molecular Biology  
Massachusetts General Hospital • Wellman 10  
Boston, Massachusetts 02114 U.S.A.  
Telephone: 617/726-5969 • Fax: 617/726-5949

### Senior Editors

#### for prokaryote pathology

STANTON GELVIN  
Department of Biological Sciences  
Purdue University  
Lilly Hall of Life Sciences  
West Lafayette, Indiana 47907  
U.S.A.  
Telephone: 317/494-4939  
Fax: 317/494-0876

#### for prokaryote symbiosis

ADAM KONDOROSI  
Institut des Sciences Végétales  
Centre National de la  
Recherche Scientifique  
Avenue de la Terrasse  
91198 Gif sur Yvette Cedex  
FRANCE  
Telephone: 011 33 1 69 82 36 96  
Fax: 011 33 1 69 82 36 95

#### for fungus-plant interactions

RICHARD MICHELMORE  
Department of Vegetable Crops  
University of California  
Davis, CA 95616  
Telephone: 916/752-1729  
Fax: 916/752-9659

#### for virus-plant interactions

T. MICHAEL A. WILSON  
Head of Virology Department  
Scottish Crop Research Institute  
Invergowrie, Dundee, Scotland  
DD2 5DA  
Telephone: 011 44 3 82 56 2731  
Fax: 011 44 3 82 56 2426

### Associate Editors

P. AHLQUIST  
University of Wisconsin  
Madison, WI 53706

F. DAZZO  
Michigan State University  
East Lansing, MI 48824

A. JOHNSTON  
University of East Anglia  
Norwich NR4 7TJ  
England

R. MICHELMORE  
University of California  
Davis, CA 95616

G. STACEY  
University of Tennessee  
Knoxville, TN 37996

D. BAULCOMBE  
The Sainsbury Laboratory  
Norwich NR4 7UH  
England

F. DeBRUIJN  
Michigan State University  
East Lansing, MI 48824

N. KEEN  
University of California  
Riverside, CA 92521

J. MUNDY  
Carlsberg Research Center  
DK-2500 Valby  
Copenhagen, Denmark

B. STASKAWICZ  
University of California  
Berkeley, CA 94720

C. BOUCHER  
Laboratoire de Biologie  
Moléculaire  
INRA-CNRS  
31326 Castanet-Tolosan  
France

W. DOUGHERTY  
Oregon State University  
Corvallis, OR 97331

J. LEACH  
Kansas State University  
Manhattan, KS 66506

E. NESTER  
University of Washington  
Seattle, WA 98195

H. D. VanETTEN  
University of Arizona  
Tucson, AZ 85721

A. COLLMER  
Cornell University  
Ithaca, NY 14853

B. FRITIG  
IMBP - CNRS  
67084 Strasbourg, France

L. S. LOESCH-FRIES  
Purdue University  
West Lafayette, IN 47906

P. PALUKAITIS  
Cornell University  
Ithaca, NY 14853

J. WALTON  
Michigan State University  
East Lansing, MI 48824

M. DANIELS  
John Innes Institute  
Norwich NR4 7UH  
England

K. HAHLBROCK  
Max-Planck-Institut  
für Züchtungsforschung  
D-5000, Köln 30, Germany

S. LONG  
Stanford University  
Stanford, CA 94305

A. PÜHLER  
University of Bielefeld  
D-4800 Bielefeld, Germany

M. ZAITLIN  
Cornell University  
Ithaca, NY 14853

W. DAWSON  
University of California  
Riverside, CA 92521

P. HOOYKAAS  
Leiden University  
NL-2333 AL Leiden  
The Netherlands

B. LUGTENBERG  
Leiden University  
2311 VJ Leiden  
The Netherlands

G. SALMOND  
University of Warwick  
Coventry CV4 7AL  
England

P. ZAMBRYSKI  
University of California  
Berkeley, CA 94720

### Staff

Publisher: Steven C. Nelson • Director of Publications: Miles Wimer  
Editorial Supervisor: Jean Rice • Technical Editor: Moira Palumbo • Editorial Records Coordinator: Ina Pfefer  
Production Manager: Steve Kronmiller • Circulation Coordinator: Carol Pagel  
Advertising Sales & Marketing Manager: Kayleen Peterson • Advertising Materials Coordinator: Rhonda Wilkie

Authors are to submit one copy of their manuscripts to the appropriate Senior Editor and three copies to the MPMI Editorial Office, 3340 Pilot Knob Road, St. Paul, MN 55121-2097 U.S.A. The Editor-in-Chief acts as Senior Editor for manuscripts describing molecular aspects of nematode-plant interactions. Information for contributors, which describes the scope of this journal and the form of manuscripts, appears near the back of each issue. Authors are requested to see issue number 1 of each volume for full instructions.

Charges: Manuscripts accepted for publication in MPMI will be charged a \$100 processing fee. No page charges will apply for papers of up to six published pages. However, a \$100 charge will apply to each page, or fraction thereof, thereafter. Manuscripts not submitted for final processing on computer diskette are subject to a \$50 per article surcharge to cover the costs of copy input. For reprints, a price sheet will be provided with galley proofs. Authors will be billed after the article is printed in the journal.

Use of material. *Molecular Plant-Microbe Interactions* is copyrighted, and anyone wishing to use data or illustrations appearing in this journal in another publication must obtain permission from the author(s) and from The American Phytopathological Society and provide a line crediting *Molecular Plant-Microbe Interactions* as the source.

Authorization to photocopy copyrighted material for internal or personal use is granted for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of \$3.00 per copy of an article is paid directly to CCC, 21 Congress St., Salem, MA 01970. 0894-0282/92 \$3.00 + .00

Subscription price: \$100 individual and \$235 company, library, or institution per year U.S.A.; \$120 individual and \$255 company, library or institution elsewhere (optional add \$20 for expedited delivery outside the U.S.A.). Canadian GST #R 129888129.

Single current issues (within 60 days of publication): \$40.00. Price of back volume and separate issues on request. Airmail rates for delivery outside North America quoted on request. Claims for copies lost in domestic mails must be received within 60 days of the date of issue; otherwise the replacement charge will be \$40.00. Deliveries overseas are not guaranteed; foreign mailings are made at the subscribers risk. No endorsement of any statements or claim made in advertisements is assumed by *Molecular Plant-Microbe Interactions* or by the publisher. Change of address: Provide Business Office with current mailing label and forwarding address 6 weeks before change.

*Molecular Plant-Microbe Interactions*® (ISSN 0894-0282) is published bimonthly by APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121-2097. Second-class postage paid at St. Paul, MN, and additional mailing offices. USPS 001963. POSTMASTER: Send address changes to *Molecular Plant-Microbe Interactions*, 3340 Pilot Knob Road, St. Paul, MN 55121-2097 U.S.A.