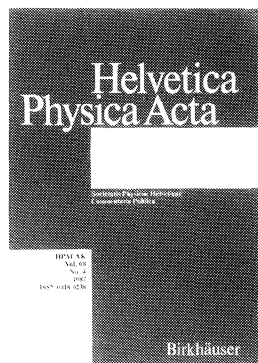


# Helvetica Physica Acta $\Delta$



*Helvetica Physica Acta* is the official publication of the Swiss Physical Society. It publishes articles in theoretical and experimental physics. The communications presented at the Society meetings are included in form of abstracts or short papers.

Published 8 times a year  
Languages: English,  
French, German, Italian

ISSN 0018-0238

**Editor:**

Ph. A. Martin, Lausanne

**Editorial Board:**

W. Amrein, Genève;

H. Hofer, Zürich;

T. M. Rice, Zürich;

M. Brüllmann, Rüschlikon;

H. Rudin, Basel;

Th. Schucan, Würenlingen

(President)

**Subscription Information**

1988 subscription,  
volume 61  
(8 issues)  
sFr. 478.-/DM 598.-/US\$ 324.00  
(plus postage)  
Single copy  
sFr. 69.-/DM 86.-/US\$ 56.00  
(plus postage)

$\Delta$  This journal is sent by airmail to  
subscribers in the USA and Canada

**Please order from your  
bookseller**

or write for a specimen  
copy to

Birkhäuser Verlag

P.O. Box 133

CH-4010 Basel/Switzerland

**Birkhäuser  
Verlag**



Basel · Boston · Berlin

Communications in  
**Mathematical  
Physics**

Chief Editor A. Jaffe, Cambridge, MA

Editorial Board M. Aizenman, New York, NY  
L. Alvarez-Gaumé, Boston, MA  
H. Araki, Kyoto  
A. Connes, Bures-sur-Yvette  
J.-P. Eckmann, Genève  
M. E. Fisher, College Park, MD  
J. Fröhlich, Zürich  
K. Gawedzki, Bures-sur-Yvette  
J. L. Lebowitz, New Brunswick, NJ  
J. Mather, Princeton, NJ  
G. Parisi, Roma  
B. Simon, Pasadena, CA  
Ya. G. Sinai, Moscow  
T. Spencer, Princeton, NJ  
C. H. Taubes, Cambridge, MA  
S.-T. Yau, Cambridge, MA

Advisory Board M. F. Atiyah, Oxford  
F. Hirzebruch, Bonn  
G. 't Hooft, Utrecht  
R. Schrieffer, Santa Barbara, CA  
I. Singer, Cambridge, MA  
C. N. Yang, Stony Brook, NY

Responsible for Advertisements

Springer-Verlag  
Printers  
Printed in Germany

E. Lückermann, M. Stresow, Heidelberger Platz 3, D-1000 Berlin 33  
Telephone: (030) 8207-0, Telex 01-85 411  
Berlin Heidelberg New York Tokyo  
Brühlsche Universitätsdruckerei, Giessen  
© Springer-Verlag Berlin Heidelberg 1988  
Springer-Verlag GmbH & Co KG, D-1000 Berlin 33