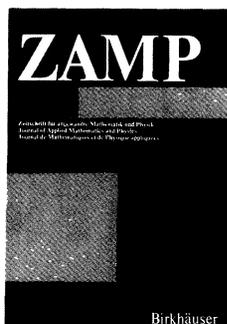


ZAMP

Zeitschrift für angewandte Mathematik und Physik
Journal of Applied Mathematics and Physics
Journal de Mathématiques et de Physique appliquées



The Journal of Applied Mathematics and Physics (ZAMP) publishes papers of high quality in Fluid Mechanics (edited by I.L. Ryhming), Mechanics of Solids (edited by M. Sayir) and Differential Equations/Applied Mathematics (edited by U. Kirchgraber).

Selected articles from recent issues of ZAMP:

Fluid Mechanics:

N. Rott; H. Aref (Addendum), Three-vortex motion with zero total circulation - G. Amberg, Visualization of boundary layers in a sectioned centrifuge

Published bimonthly
Languages: English, French,
German, Italian

Mechanics of Solids:

M. Baruch, Shape distortion of space structures. Postulations and controversy - P.M. Naghdi, A critical review of the state of finite elasticity

Differential Equations/Applied Mathematics:

M. Chipot and T. Sideris, On the Abelian Higgs model - J. Sotomayor, Inversion of smooth mappings

1990 subscription,
volume 41 (6 issues)
sFr. 568.-/DM 698.-/US\$ 398.00
(plus postage)
Single copy
sFr. 108.-/DM 138.-/US\$ 76.00
(plus postage)

ISSN 0044-2275

Editors:

U. Kirchgraber, Zürich;
I. L. Ryhming, Lausanne;
M. Sayir, Zürich

Editorial Office:

ZAMP, P.O. Box 139
CH-4024 Basel

Co-Editors:

C. Bandle, Basel;
F. Bark, Stockholm;
F. G. Blottner,
Albuquerque;
S. R. Bodner, Haifa;

F. H. Busse, Bayreuth;
T.K. Fannelöp, Zürich;
J. Hersch, Zürich;
J. T. Marti, Zürich;
T. Maxworthy, Los Angeles;
A. Moser, Zürich;
P. M. Naghdi, Berkeley;
M. Renardy, Blacksburg;
N. Rott, Palo Alto;
R.T. Shield, Urbana;
N. M. Temme, Amsterdam;
H. Thomann, Zürich;
J. Waldvogel, Zürich;
Ch. Wehrli, Zürich

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

The logo for Birkhäuser Verlag is a large, bold, black letter 'B'. The letter is stylized with a thick stroke and a white negative space in the center, creating a distinctive graphic element.

Prices are subject to change
without notice. 2/90