

August 1994

European Physical Society

Exec. Sec.: G. Thomas

Geneva Secretariat:
P.O. Box 69
CH-1213 Petit-Lancy 2
Tel: +41 (22) 793 11 30
Fax: +41 (22) 793 13 17

Location:
27, chemin de la Vendée
Petit-Lancy, Geneva
Access:
Chemin du Banc-Bénil

Budapest Secretariat:
Nádor u. 7
H-1051 Budapest
Tel: +36 (1) 117 35 10
Fax: +36 (1) 117 68 17

Council Meetings

1995: 31 March-1 April, Bad Honnef
1996: 29-30 March, Lisbon
1997: 21-22 March, The Netherlands
1998: 27-28 March
1999: 26-27 March

Past Presidents

1968-70: G. Bernardini, Pisa
1970-72: E. Rudberg, Stockholm
1972-76: H.B.G. Casimir, Eindhoven
1976-78: I. Ursu, Bucharest
1978-80: A. Zichichi, Bologna
1980-82: A.R. Mackintosh, Copenhagen

1982-84: J. Friedel, Orsay
1984-86: G.H. Stafford, Oxford
1986-88: W. Buckel, Karlsruhe
1988-91: R.A. Ricci, Legnaro
1991-93: M. Jacob, Geneva
1993- : N. Kroó, Budapest

Executive Committee

President: N. Kroó
Research Institute for Solid State Physics, POB 49, H-1525 Budapest
+36 (1) 169 65 75 / 169 53 80
h2202 kro @ ella.hu

President-elect: H. Schopper
PPE Division, CERN, CH-1211 Geneva 23
+41 (22) 767 53 50 / 767 72 63
schopper @ cernvm.cern.ch

Secretary: A. Taroni
Dip. di Elettronica per l'Automazione, Facoltà di Ingegneria dell'Università, Via Branze, 38, I-25123 Brescia
+39 (30) 371 54 80 / 38 02 10
taroni @ imiclvx.bitnet

Vice-Secretary: C. Sébenne
Lab. de Physique des Solides, Université Pierre et Marie Curie, Tour 13, 4, place Jussieu, F-75230 Paris Cedex
+33 (1) 44 27 45 10 / 44 27 45 41

Treasurer: J.L. Lewis
Pump Cottage, Colwall Green, Malvern, Worcs WR13 6DX, UK
+44 (684) 54 07 07 / 54 07 97

Vice-Treasurer: E. Osnes
Physics Dept., Oslo Univ., POB 1048, Blindern, N-0316 Oslo 3
+47 (-) 22 85 64 28 / 22 85 64 22
eivind.osnes @ phys.uio.no

Members:
A.F. Andreev
P.L. Kapitza Inst. for Physical Problems, Russian Academy of Sciences, ul. Kosygina 2, CIS-117334 Moscow
+7 (095) 938 20 29 / 938 20 30
andreev @ magnit.msk.su

J.-P. Ansermet
Section de Physique Expérimentale, Ecole Polytechnique Fédérale, CH-1015 Lausanne
+41 (21) 693 33 39 / 693 96 04

C.M. Ferreira
Centro de Electrodinámica, Universidade Técnica de Lisboa, Instituto Superior Técnico, P-1096 Lisbon Codex
+351 (1) 841 90 00 / 352 43 72
d845 @ beta.ist.utl.pt

G.C. Morrison
Physics Department, The University of Birmingham, Edgbaston, Birmingham B15 2TT, UK
+44 (21) 414 45 65 / 414 45 77
frances @ i.ph.bham.ac.uk

C. van der Leun
Fac. Natuur-en Sterrenkunde, R.J. Van de Graafflaboratorium, Postbus 80.000, NL-3508 TA Utrecht
+31 (30) 53 25 13 / 51 86 89

Honorary Members

H.O.G. Alfvén, Stockholm, Sweden
G. Bernardini, Pisa, Italy
W. Buckel, Karlsruhe, Germany
H.B.G. Casimir, Heeze, The Netherlands
J. Friedel, Orsay, France
F. Hund, Göttingen, Germany
N. Kurti, Oxford, UK

Sir Nevill Mott, Milton Keynes, UK
L.E.F. Néel, Maudon, France
Ph. Nozières, Grenoble, France
R. Peierls, Oxford, UK
V.F. Weisskopf, Cambridge, MA, USA
A. Zichichi, Lausanne, Switzerland

National Society Members

Individual members of a national society which is a member of EPS may participate in the activities of EPS as National Society Members by notifying the Secretariat through their national society.

Ordinary Members:

Individuals without a national affiliation	116.- SFR/a
Individuals belonging to a national society which is a member of EPS	58.- SFR/a
Individuals belonging to a Collaborating Society of EPS	72.50 SFR/a
Associates (institutions and commercial companies)	≥ 2000.- SFR/a

No admission fee
Individuals less than 30 years old: one half of relevant fee
Membership application forms from the Executive Secretary

Membership fees:

Swiss Bank Corp., CP, CH-1211 Geneva; Acc. No. 164.899
Swiss Post Office; Acc. No. 12-19107-4 CCP Geneva
German Post Office; Acc. No. 1801-30-754 Postbank Karlsruhe

IOM Delegates to Council

Delegates are elected by a ballot of the Individual Ordinary Members (4168 were on the Society's books on 1 August 1994) for a four-year term of office from nominations signed by at least three IOM's. The term of office ends if the Delegate is elected to the Executive Committee. A former Delegate may serve again after three years have lapsed.

G. Benedek, Dip. di Fisica dell'Università, Via Celoria, 16, I-20133 Milan (+39 (2) 239 24 09 / 239 24 14; benedek @ milano.infn.it)
K. Bethge, Inst. für Kernphysik, Universität Frankfurt, August-Euler-Str. 6, D-60486 Frankfurt-am-Main (+49 (69) 798 42 42 / 798 42 12)
F. Bevilacqua, Dip. di Fisica, Università di Pavia "A. Volta", Via Bassi, 6, I-27100 Pavia (+39 (382) 50 74 95 / 50 75 63; bevilacqua @ pavia.infn.it.bitnet)
P.J. Brussaard, Dept. of Physics and Astronomy, Utrecht Univ., Postbus 80.000, NL-3508 TA Utrecht (+31 (30) 53 25 16 / 51 86 89; brussaard @ fys.ruu.nl)
J.T. Devreese, Universitaire Instelling Antwerpen, Universiteitplein 1, B-2610 Antwerpen (Wilrijk) (+32 (3) 820 24 59 / 820 22 45; devreese @ phs.uia.ac.be)
G. Kanellis, Physics Dept., Aristotle Univ., GR-54006 Thessaloniki (+30 (31) 99 27 07 / 24 64 84)

Delegates of the Associate Members to Council

Delegates are elected by ballot from candidates nominated by the Associate Members for a four-year term of office.

W. Kündig, Physik-Inst. der Universität Zürich, Winterthurerstr. 190, CH-8057 Zürich (+41 (1) 257 57 76 / 257 57 04)
B. Lengeler, European Synchrotron Radiation Facility, BP 220, F-38043 Grenoble Cedex (+33 (-) 76 88 20 13 / 76 88 21 60)
H.R. Ott, Paul Scherrer Institut, Würenlingen und Villigen, CH-5232 Villigen PSI (+41 (56) 99 21 11 / 98 23 27)
C. Weyrich, Zentralabt. Forschung und Entwicklung, Siemens AG / ZFE BT, Postfach 83 09 55, D-81709 Munich (+49 (89) 63 64 43 62 / 63 64 77 76)

EPS Action Committees

G. Thomas, the Executive Secretary, or his representative, belongs to Action Committee *ex officio*.

Applied Physics & Physics in Industry (ACAPPI)

Chair.: P.H. Melville
Powergen, Shirley, Haslucks Green Rd., Solihull, West Midlands B90 4PD, UK
+44 (21) 701 36 42 / 701 31 86

Sec.: C.M. Rønnevig
IMENCO A/S, Søraugagade 150, N-5500 Haugesund
+47 (4) 72 74 00 / 71 19 90

Members:
O. Barbalat, CERN, Geneva
R. Deltour, Univ. Libre de Bruxelles
J. Ezratty, Assn. Bernard Gregory, Paris
L.F. Feiner, Philips Res. Labs, Eindhoven
T. Freiltoft, NKT Res. Centre, Brøndby
H.E. Hoenig, IHPT, Jena
N. Minnaja, ENIRICERCHÉ, Monterotondo Scalo
M. Pessa, Tampere Univ. of Technology
F. Schneider, Forschungsinstitut AEG, Frankfurt/Main
M.J. Tello, Univ. del Pais Vasco, Bilbao

Observers:
W. Hebel, DG-XII, European Commission, Brussels
A. Ourmazd, A T & T Bell Labs, Holmdel, NJ

Conference

Chair.: R.M. Pick
Dépt. de Recherche Physique, Univ. Pierre et Marie Curie, 4, place Jussieu, F-75230 Paris
+33 (1) 44 27 38 85 / 44 27 38 82
cor @ ccr.jussieu.fr

Sec.: E. Thomas
EPS, POB 69, CH-1213 Petit-Lancy 2
+41 (22) 793 11 30 / 793 13 17
epletter @ cernvm.cern.ch

Members:
W. Bartel, DESY, Hamburg
K. Bethge, Univ., Frankfurt
J.T. Devreese, Univ., Antwerpen
M. Ducloy, Univ. Paris-Nord
J. Durell, Univ., Manchester
A. Salin, Univ. de Bordeaux I
G. Simmett, Univ. of Birmingham
F.W. Sluiter, Eindhoven Univ. of Technology

Observers:
F. Bevilacqua, Univ. di Pavia
P. Braut, Univ., Orléans
W. Busse, HMI, Berlin
R.A. de Groot, Univ., Nijmegen
R. Dekeyser, Katholieke Univ. Leuven
P.H. Melville, Powergen, Solihull
M. Olivier, CE Saclay

East-West Coordination (EWCC)

Chair.: J. Spalek
Inst. of Theoretical Physics, Jagellonian Univ., ul. Reymonta 4, PL-30-059 Cracow
+48 (12) 33 63 77 ext. 563 / 33 70 86
ufspalek @ if.uj.edu.pl

Sec.: E.W.A. Lingeman
NIKHEF-K, Postbus 94395, NL-1090 GJ Amsterdam
+31 (20) 592 21 17 / 592 21 65
ed @ nikhef.nl

Members:
R. Avakian, Yerevan
S. Barisic, Univ., Zagreb
A. Caldeanu, Inst. of Atomic Physics, Bucharest

F.I. Fedorov, Acad. of Sciences of Belarus
W.O. Lock, Geneva
N. Mankoc Borstnik, Soc. of Mathematicians, Physicists & Astronomers of Slovenia
M.D. Mateev, Univ., Sofia
A. Minxhozi, Inst. of Nuclear Physics, Tirana
J. Nadrchal, Inst. of Physics/CSAV, Prague
D.L. Nagy, KFKI, Budapest
L. Okun, ITEP, Moscow
J. Ziman, Aylesbury

Physics & Society

Chair.: R. Dekeyser
Dept. Natuurkunde, Katholieke Universiteit Leuven, Celestijnenlaan 200 D, B-3001 Heverlee
+32 (16) 20 10 15 / 20 13 68
fgbda03 @ blekul11

Sec.: H. Wachsmuth
PPE Div., CERN, CH-1211 Geneva 23
+41 (22) 767 33 18 / 783 06 72
wac @ cernvm.cern.ch

Members:

B. Gonsior, Ruhr-Univ. Bochum
J.M. Charap, Univ., London
B. Kjollerström, Univ., Lund
K.K. Rebane, Acad. of Sci., Tartu
H. Winter, TU Wien

Working Group on Professional Qualifications

Chair.: D.A. Jefferies
The Institute of Physics
47 Belgrave Sq., London SW1X 8QX, UK
+44 (71) 235 61 11 / 259 60 02
iop @ ulcc.ac.uk

Mobility Committee

European Mobility Scheme for Physics Students (EMSPS)
(*Regional Coordinator; *Programme Coordinator)

EPS Administrator: R. Jeannot, EPS, Geneva; epsmob @ cernvm.cern.ch

EMSPS database: telnet 130.88.20.113 (username: student; password: student1)
(Administrator: M.G. James - see below)

Chair.: H. Latal
Inst. f. Theoretische Physik, Univ. Graz, Universitätsplatz 5, A-8010 Graz
{+43 (316) 380 52 30 / 38 40 91; heimo.latal @ kfunicg.ac.at}

Vice-Chair.:

E. Heer
Dépt. de physique nucléaire et corpusculaire, Univ. de Genève,
24, quai Ernest-Ansermet, CH-1211 Geneva 4
{+41 (22) 702 62 72 / 781 21 92; heer @ sc2a.unige.ch}

Members:

J.C. Dore*, Physics Dept., Univ. of Kent at Canterbury, Canterbury CT2 7NZ, UK
{+44 (227) 76 40 00 / 47 54 23; jcd1 @ ukc.ac.uk}

A.M. Eiro*, Physics Dept., Univ. of Lisbon, Campo Grande, Ed C1, Piso 4,
P-1700 Lisbon {+351 (1) 795 07 90 / 757 36 19; eiro @ ptiffm.bitnet}

E. Elbaz*, Inst. des Sciences de la Matière, Univ. de Lyon I,
43, blvd. du 11 novembre 1918, F-69622 Villeurbanne Cedex
{+33 (-) 72 44 81 48 / 72 44 80 04; elbaz @ frcpn11.in2p3.fr}

H. Ferdinand*, Vakgroep Subatomaire en Stralingsfysica, Univ. Gent,
Proeftuinstraat 86, B-9000 Gent
{+32 (9) 264 65 39 / 264 66 99; hendrik.ferdinande @ rug.ac.be}

R.G.H. Greer*, Dept. of Pure & Applied Physics, The Queen's University of Belfast,
BT7 1NN Belfast, Northern Ireland
{+44 (232) 24 51 33 / 43 89 18; rggh @ star.phy.qub.ac.uk}

M.G. James, Physics Dept., University of Manchester, Manchester M13 9PL, UK
{+44 (61) 275 40 90 / 273 58 67; mgi @ v2.ph.man.ac.uk}

A. Patkos*, Dept. of Atomic Physics, Eötvös Loránd Univ., Puskin u. 5-7,
H-1088 Budapest {+36 (1) 266 70 24 / 266 02 06; patkos @ ludens.elte.hu}

R. Salomaa*, Dept. of Technical Physics, Helsinki Univ. of Technology, POB 40,
FIN-02150 Espoo {+358 (0) 451 31 99 / 451 31 95; rsalomaa @ finhut.hut.fi}

G.F. Sartori*, Dip. di Fisica, Univ. di Padova, Via Marzolo, 8, I-35131 Padova
{+39 (49) 83 17 33 / 84 42 45; emspss @ padova.infn.it}

P.U. Sauer**, Inst. f. Theo. Physik, Univ. Hannover, Appelstr. 2, D-30167 Hannover
{+49 (511) 762 48 35 / 762 30 23; peter.sauer @ itp.uni-hannover.de}

I. Sosnowska*, Inst. of Experimental Physics, Warsaw Univ., ul. Hoza 69,
PL-00-681 Warsaw {+48 (2) 628 72 52 / 628 72 52; izabela @ fuw.edu.pl}

S. Steenstrup*, Physics Lab, Univ. of Copenhagen, Universitetsparken 5,
DK-2100 Copenhagen Ø {+45 (-) 35 32 04 79 / 35 32 04 60; stig @ fys.ku.dk}

M. Tsampanlis*, Physics Dept., Univ. of Athens, GR-15783 Athens-Zografos
{+30 (1) 723 51 22 / 723 84 13; astrop04 @ atlas.uoa.ariadne-t.gr}

EMSPS covers all university-level institutions from the whole of Europe that grant a degree in physics. It is based on a convention to which the institutions are invited to adhere. The scheme aims to allow physics students to spend a mobility period of study in another university (the host institution) and to ensure that the period will be recognized academically when the student returns to his or her home institution. Students applying must have successfully completed at least the first year of undergraduate studies (normally also the second). The mobility period is typically for one semester or one academic year.

Publications

Chair.: F. Laloe
Lab. de Physique,
Ecole Normale Supérieure,
24, rue Lhomond,
F-75231 Paris Cedex 05
+33 (1) 47 07 54 13 / 45 35 00 76
laloe @ physique.ens.fr

Sec.: P.G. Boswell
EPS, POB 69, CH-1213 Petit-Lancy 2
+41 (22) 793 11 30 / 793 13 17
epnews @ cernvm.cern.ch

Members:

P. de Châtel, Elsevier, Amsterdam
(p.chatel @ elsevier.nl)
J. Fischer, CSAV, Prague
(fischer @ fzu.cs)
A. Landesman,
Les Editions de Physique, Les Ulis
(edphys @ frmop11.bitnet)
E. Osnes, Univ., Oslo
(eosnes @ master.uio.no)
K. Paulus, IOPP, Bristol
(paulus @ ioppublishing.co.uk)
J.C. Sens, CERN, Geneva
(sens @ cernvm.cern.ch)
A. Taroni, Univ., Brescia
(taroni @ imiclvx.bitnet)

Members:

P.G. Boswell, EPS, Geneva
J.A. Goedkoop, Bergen, NL
I. Lovas, KFKI, Budapest
R.A. Ricci, INFN, Legnano
C. van der Leun, Univ., Utrecht

National Societies

Following the acceptance by Council last March of the revised *EPS Constitution*, the national physical societies listed below have been asked to indicate the numbers of individual members in their various membership categories. Pending full implementation of the new scheme on 1 January 1995, we are unable to publish the numbers of national society members and the names of national society Delegates to Council (each Society will have one Delegate).

Albanian Physical Society

Pres.: A. Minxhozi
Inst. of Nuclear Physics,
AL-Tirana
+355 (42) 325 96 / 279 12
Vice-Pres.: R. Mejdani
Physics Dept.,
Univ. i Tiranes, AL-Tirana
+355 (42) 276 69/251 87 / 239 81

Sec.: M. Panariti
Fak. i Shkencave te Natyres,
Univ. i Tiranes, AL-Tirana
+355 (42) 276 69 / 279 12

Armenian Physical Society

Pres.: Alikhanian Brothers St. 2,
AM-375 036 Yerevan
+7 (8852) 34 13 47 / 35 00 30
Pres.: R. Avakian

Austrian Physical Society

Pres.: H. Mitter
Inst. für Theoretische Physik,
Karl-Franzens-Universität Graz
Universitätsplatz 5, A-8010 Graz
+43 (316) 380 52 28 / 38 40 91
Sec.: E. Schachinger
Inst. für Theoretische Physik, TU Graz,
Petersgasse 16 A, A-8010 Graz
+43 (316) 873 81 76 / 81 47 41
ewald @ fasphs01.tu-graz.ac.at

Belarusian Physical Society

Pres.: F.I. Fedorov
Inst. of Physics, Acad. of Sciences
of Belarus, 70 Fr. Skorina Prospekt,
BY-220602 Minsk
+7 (0172) 39 32 83 / 39 31 31
ifanbel @ adonis.ias.msk.su
Sec.: N.N. Kostyukovich
Inst. of Physics, Acad. of Sciences
of Belarus, 70 Fr. Skorina Prospekt,
BY-220602 Minsk
+7 (0172) 39 55 05 / 39 31 31
ifanbel @ adonis.ias.msk.su

Belgian Physical Society

Pres.: E. Jacobs
Vakgroep Subatomaire en Stralings-
fysica, RUG - Universiteit Gent
Proeftuinstraat 86, B-9000 Gent
+32 (9) 264 65 25 / 264 66 99
Gen.-Sec.: J. Ingels
Belgian Inst. for Space Aeronomy,
Rिंगlaan 3, B-1180 Brussels
+32 (2) 373 03 78 / 374 84 23

Union of Physicists in Bulgaria

Administrative Council,
Union of Physicists in Bulgaria,
Blvd. James Bourchier 5, BG-1126 Sofia
+359 (2) 62 76 60 / 68 90 85
Pres.: I. Lalov
Sec.: M. Veleva

Croatian Physical Society

POB 162, HR-41000 Zagreb
+385 (41) 43 24 80 / 43 25 25
Pres.: M. Furic
predsjednik @ hfd.hr
Vice-Pres.: B. Guberina
Croatian Phys. Soc.,
POB 1016, HR-41000 Zagreb
+385 (41) 46 11 11 / 42 54 97
guberina @ thphys.irb.hr
Sec.: I. Batistic
Croatian Phys. Soc.,
POB 314, HR-41000 Zagreb
+385 (41) 27 12 11 / 42 11 56
tajnik @ hfd.hr

Physics Section, Union of Czech Mathematicians & Physicists

Institute of Physics, Acad. of Sciences
of the Czech Republic, Na Slovance 2,
CZ-180 40 Prague 8
+42 (2) 82 54 59 / 858 45 69
krejci @ ipp.cas.cz

Pres.: S. Krupicka
Institute of Physics, Acad. of Sciences
of the Czech Republic, Na Slovance 2,
CZ-180 40 Prague 8
+42 (2) 24 31 11 37 / 312 31 84
novakp @ fzu.cs

Sec.: A. Krejci
Inst. of Plasma Physics,
POB 17, CZ-182 00 Prague 8
+42 (2) 66 05 32 43 / 856 63 89
krejci @ ipp.cas.cz

Danish Physical Society

Pres.: J. Bohr
Physics Dept., Bldg. 307,
TU of Denmark, DK-2800 Lyngby
+45 (-) 45 93 12 22 > 3119 / 45 93 23 99
jakob.bohr @ fysik.dtu.dk

Sec.: S. Brunak
Physical Chemistry Inst.,
TU of Denmark, DK-2800 Lyngby
+45 (-) 45 93 23 80 / 45 93 48 08
brunak @ cbs.dtu.dk

Royal Irish Academy

National Committee for Physics,
Royal Irish Academy
19 Dawson St., Dublin 2, Eire
+353 (1) 676 25 70 / 676 23 46
Pres.: L.O.C. Drury
Sec.: S.G. Jennings

Estonian Physical Society

Pres.: J. Kikas
Estonian Physical Society,
Tähe 4, EE-2400 Tartu
+372 (7) 47 22 94 / 47 22 27
jaak @ park.tartu.ee
Sec.: P. Kuusk
Inst. of Physics, Riia 142,
EE-2400 Tartu
+372 (7) 47 22 79 / 47 22 27
piret @ park.tartu.ee

Finnish Physical Society

Pres.: P. Hoyer
Laboratory of High Energy Physics,
POB 9, FIN-00014 Univ. of Helsinki
+358 (0) 191 84 37 / 191 83 66
paul.hoyer @ helsinki.fi
Sec.: S. Nokkanen
University of Helsinki,
POB 9, FIN-00014 Univ. of Helsinki
+358 (0) 191 83 75 / 191 83 78
nokkanen @ phcu.helsinki.fi

French Physical Society

Société Française de Physique,
33 rue Croulebarbe, F-75013 Paris
+33 (1) 47 07 32 98 / 43 31 74 26
Pres.: D. Kaplan
ALLIAGE, 15, rue Dufrenoy,
F-75116 Paris
+33 (1) 45 03 26 70 / 45 04 89 66

Sec. Gen.: C. Sébenne
Lab. de Physiques des Solides,
Tour 13, Univ. P. et M. Curie,
4, place Jussieu,
F-75230 Paris Cedex 06
+33 (1) 44 27 45 10 / 44 27 45 41

German Physical Society

Deutsche Physikalische Gesellschaft E.V.
Hauptstrasse 5, D-53604 Bad Honnef
+49 (2224) 923 20 / 92 32 50
Acting Manager: V. Haeselbarth
Pres.: H.G. Danielmeyer
Siemens AG,
Otto-Hahn-Ring 6, D-81739 Munich
+49 (89) 63 64 13 00 / 63 64 40 54

Hellenic Physical Society

6, Grivaion St., GR-106 80 Athens
+30 (1) 363 57 01 / 361 06 90
Pres.: K.C. Makropoulos
Gen.-Sec.: P. Fildisis

Eötvös Lorand Physical Society
POB 433, H-1371 Budapest
+36 (1) 201 86 82 / 201 86 82
elit @ rnk530.rnki.kfki.hu
Pres.: D. Kiss
Central Res. Inst. for Physics,
POB 49, H-1525 Budapest
+36 (1) 169 61 86 / 169 61 86
kissd @ rnk530.rnki.kfki.hu
Sec. Gen.: G. Rosa, Nuclear Power
Plant of Paks, POB 71, H-7031 Paks
+36 (75) 31 70 50 / +36 (1) 155 13 32

Icelandic Physical Society
Pres.: A. Olafsson
Science Inst., Univ. of Iceland,
Dunhaga 3, IS-101 Reykjavik
+354 (1) 69 48 00 / 289 11

Sec.: V.R. Eiriksson
Birkigrund 24, IS-200 Kopavogur

Israel Physical Society
Pres.: G. Shaviv
Physics Dept., Technion,
Israel Institute of Technology,
IL-32000 Haifa
+972 (4) 29 30 20 / 23 09 56
phr80gs @ technion
Sec.: D. Levine
Faculty of Physics, Technion,
IL-32000 Haifa
+972 (4) 293 68 21 / 22 15 14
phr31d @ technion

Italian Physical Society
Società Italiana di Fisica,
Via Castiglione, 101, I-40136 Bologna
+39 (51) 33 15 54 / 58 13 40
sif @ bologna.infn.it
Sec.: E. Mazzi
Pres.: R.A. Ricci
Laboratori Nazionali de Legnaro (INFN),
Via Romea, 4, I-35020 Legnaro PD
+39 (49) 829 23 13 / 64 19 25
clunl::r Ricci

Lithuanian Physical Society
Lietuvos Fiziku Draugija,
A. Gostauto 12, LT-2600 Vilnius
+370 (2) 61 94 02 / 61 84 64
Pres.: A. Sileika
Lithuanian Acad. of Sciences
of Lithuania, Gedimino pz. 3,
LT-2600 Vilnius
+370 (2) 62 21 36 / 61 84 64
Vice-Pres.: A. Piskarskas
Laser Research Centre, Vilnius Univ.,
Saulėtekio Ave. 9, LT-2054 Vilnius
+370 (2) 76 94 58 / 77 56 23
Vice-Pres.: K. Uspalis
Inst. for Theoretical Physics &
Astronomy, Acad. of Sciences
of Lithuania, A. Gostauto 12,
LT-2600 Vilnius
+370 (2) 62 08 59 / —
Sec.: G. Gaigalas
Inst. for Theoretical Physics &
Astronomy, Acad. of Sciences
of Lithuania, A. Gostauto 12,
LT-2600 Vilnius
+370 (2) 62 14 57 / 61 84 64

Norwegian Physical Society
Pres.: T. Henriksen
Physics Dept., Univ. of Oslo,
POB 1048, Blindern, N-0316 Oslo
+47 (-) 22 85 56 48 / 22 85 56 71
tomod.henrikson @ fys.uio.no
Sec.: G. Jarrett
Physics Dept., Inst. for Energy
Technology, POB 40, N-2007 Kjeller
+47 (-) 63 80 60 75 / 63 81 09 20
gerd @ ife.no

Polish Physical Society
Main Board, ul. Hoza 69,
PL-00-681 Warsaw
+48 (2) 621 26 68 / 621 26 68
pif @ fuw.edu.pl
Pres.: H. Szymczak
Instytut Fizyki Polskiej, Akademii Nauk,
al. Lotników 32/46, PL-02-668 Warsaw
+48 (22) 43 70 01 / 43 09 26
Sec. Gen.: I. Strzalkowski
Inst. of Physics,
Warsaw Univ. of Technology,
Koszykowa 75, PL-00-622 Warsaw
+48 (2) 621 0070 / 628 21 71
istral @ ch.pw.edu.pl

Portuguese Physical Society
Pres.: J. Bessa Sousa
Laboratório de Física,
Faculdade de Ciências, Univ. do Porto,
Praça Gomes Teixeira, P-4000 Porto
+351 (2) 200 16 53 / 31 92 67
Gen.-Sec.: C.M. Ferreira
Centro de Electrodinâmica,
Univ. Técnica de Lisboa, Inst. Superior
Técnico, P-1096 Lisbon Codex
+351 (1) 841 90 00 / 352 43 72
d845 @ beta.ist.utl.pt

Romanian Physical Society
Tandem Lab, Inst. of Atomic Physics,
POB MG-6, R-Bucharest/Magurele
+40 (1) 781 35 93 / 312 22 47
Pres.: A. Sandulescu
+40 (1) 780 70 40 / 312 22 47
Gen.-Sec.: R. Calboreanu
+40 (1) 780 70 40 / 312 22 47
calbo @ roifa
Vice-Pres.: I. Popescu
Polytechnical University, R-Bucharest
+40 (1) - / 312 98 62

**Dept. of General Physics,
Russian Academy of Sciences**
Leninskyi Prospect 14,
RU-117 901 Moscow
+7 (095) 135 23 66 / 938 17 14
Pres.: L.V. Keldysh
keldysh @ oofa.msk.su
Sec.: V.A. Zayats
zayatsg @ oofa.msk.su

Slovak Physical Society
Pres.: D. Krupa
Inst. of Physics, Slovak Acad.
of Sciences, Dubravska cesta 9,
SK-842 28 Bratislava
+42 (7) 378 28 67 / 37 60 85
fyzikrup @ savba.sk
Vice-Pres.: J. Stanicek
Nuclear Physics Dept.,
Fac. of Math Physics, Comenius Univ.,
Mlynska dolina, SK-842 15 Bratislava
+42 (7) 72 70 01 / 72 58 82
Sec.: R. Antalik
Inst. of Physics, Slovak Acad.
of Sciences, Dubravska cesta 9,
SK-842 28 Bratislava
+42 (7) 378 27 49 / 37 60 85
antalik @ sarba.sk

**Society of Mathematicians, Physi-
cists and Astronomers of Slovenia**
Pres.: N. Mankoc Borstnik
Society of Mathematicians,
Physicists and Astronomers of
Slovenia, POB 64, SI-61111 Ljubljana
+386 (61) 26 50 61 / 21 72 81
norma.mankoc @ ijs.si

Spanish Royal Society of Physics
Real Sociedad Española de Física,
Facultad de Física, Univ. Complutense
de Madrid, E-28040 Madrid
+34 (1) 394 43 59 / 543 38 79
Pres.: J. Savirón de Cidón
Sec. Gen.: J.M. Pastor Benavides

Swedish Physical Society
Pres.: G. Tibell
Dept. of Radiation Sciences, Univ. of
Uppsala, Box 535, S-751 21 Uppsala
+46 (18) 18 38 49 / 18 38 33
gtibell @ tsl.uu.se
Sec.: C. Ekström
The Svedberg Laboratory, Univ. of
Uppsala, Box 533, S-751 21 Uppsala
+46 (18) 18 31 12 / 18 38 33
ekstrom @ tsl.uu.se

Swiss Physical Society
Pres.: H.-J. Schötzau
Aarg. Elektrizitätswerk (AEW),
Obere Vorstadt 40, CH-5001 Aarau
+41 (64) 26 22 06 / 26 24 40
Sec.: R. Durrer
Inst. für Theoretische Physik,
Schönberggasse 9, CH-8001 Zürich
+41 (1) 257 29 90 / 261 63 23

The Netherlands' Physical Society
Nederlandse Natuurkundige Vereniging,
Postbus 302,
NL-1170 AH Badhoevedorp
+31 (20) 658 02 28 / 659 24 77

Pres.: P.J. Brussaard
Dept. of Physics & Astronomy,
Utrecht Univ., Postbus 80.000,
NL-3508 TA Utrecht
+31 (30) 53 25 16 / 51 86 89
brussaard @ fys.ruu.nl
Sec.: A.M. Hoogenboom
Nederlandse Natuurkundige Vereniging,
Julianalaan 74, NL-3722 GS Bilthoven
+31 (30) 28 56 26 / 25 13 81
hoogenb @ fys.ruu.nl

Turkish Physical Society
Pres.: K.G. Akdeniz
Physics Dept., Science Faculty, Univ. of
Istanbul, TR-34459 Vezneciler/Istanbul
+90 (212) 511 84 80 / 519 08 34
fk028 @ triuvm11.bitnet
Gen.-Sec.: N. Erduran
Physics Dept., Cekmece Nuclear
Research Centre, PK 1,
TR-34831 Istanbul/Havaalani
+90 (212) 548 40 50 / 548 22 30
erdur @ trboun.bitnet

The Institute of Physics
47 Belgrave Sq., London SW1X 8QX, UK
+44 (71) 235 61 11 / 259 60 02
iop @ ulcc.ac.uk
Pres.: C.A.P. Foxell
(A.W. Wolfendale, Durham Univ.,
from October 1994)
Exec. Sec.: A.D.W. Jones

Ukrainian Physical Society
Ukrainian Acad. of Sciences,
Vladimirska St. 32, UA-25200 Kiev
+7 (044) 226 21 67 / 226 21 67
Pres.: V.G. Baryakhtar
Physics Dept., Kiev State Univ.,
Academician Glushkov Pr. 6,
UA-25212 Kiev
+7 (044) 266 51 08 / 266 23 95
Exec. Sec.: V.O. Andreev
Physics Dept., Kiev Univ., Academician
Glushkov Pr. 6, UA-25212 Kiev
+7 (044) 266 44 77 / 266 23 95
andreev @ ipu.univ.kiev.ua

Associate Members (Scientific Contacts)

- ABB - Asea Brown Boveri**
M. Campagna, Director, Corporate Research, ABB Ltd., CH-5405 Baden-Daetwil
+41 (56) 76 82 11 / 83 54 01
- Alcatel Alsthom**
M.L. Citti, Scientific Director, Alcatel Alsthom, 54, rue de la Boétie, F-75008 Paris
+33 (1) 40 76 10 10 / 40 76 14 00
- ARL - Akzo Research Laboratories**
R.O. van Hasselt, Head, Applied Physics Dept., ARL, Velperweg 76,
NL-6800 SB Arnhem +31 (85) 66 44 22 / 66 26 69
- BESSY - Berliner Elektronenspeicherring-Ges. f. Synchrotronstrahlung**
W. Gudat, Scientific Director, BESSY mbH, Lentzeallee 100, D-14195 Berlin
+49 (30) 82 00 41 04 / 82 00 41 03
- Cambridge University Press**
C. Guettler, Journals Director, Physical Sciences, Cambridge University Press,
The Edinburgh Bldg., Shaftesbury Rd., Cambridge CB2 2RU, UK
+44 (223) 32 57 43 / 31 50 52; conrad @ cup.cam.ac.uk
- CEA - Commissariat à l'Energie Atomique**
R. Aymar, Directeur, Sciences de la Matière, CEA, 31-33, rue de la Fédération,
F-75015 Paris +33 (1) 40 56 10 00 / 40 56 26 18
- Cerberus**
G. Pfister, Technical Director, Cerberus AG, Alte Landstrasse, CH-8708 Männedorf
+41 (1) 922 61 11 / 922 69 69
- CERN - European Laboratory for Particle Physics**
M. Jacob, Adviser to the Director-General, CERN, CH-1211 Geneva 23
+41 (22) 767 24 14 / 767 67 60
- CES - Creative Electronic Systems**
A. Lounis, Directeur, CES S.A., 70, route du Pont-Butin, CH-1213 Petit-Lancy 1
+41 (22) 792 57 45 / 792 57 48
- CNES - Centre National d'Etudes Spatiales**
R. Pellat, Président, CNES, 2, pl. Maurice Quentin, F-75039 Paris Cedex 03
+33 (1) 44 76 75 01 / 44 76 78 42
- CNR - Consiglio Nazionale delle Ricerche**
D. Sette, Direttore, Dip. Energetica, CNR, Università "La Sapienza",
Via Scarpa, 14-16, I-00161 Rome +39 (6) 44 24 47 87 / 44 24 01 83
- CNRS - Centre National de la Recherche**
D. Thouloze, Scientific Director, Physical Sciences & Mathematics, CNRS,
3, rue Michel-Ange, F-75796 Paris Cedex 16 +33 (1) 44 96 42 50 / 44 96 50 08
- CRPP - Centre de Recherche en Physique des Plasmas**
F. Troyon, Dir., CRPP, Ecole Polytechnique Fédérale, 21, ave. des Bains,
CH-1007 Lausanne +41 (21) 693 11 11 / 693 51 76
- DEC - Digital Equipment Corp.**
B. Stiefel, Marketing Manager, Scientific Research, DEC International (Europe),
CP 176, CH-1213 Petit-Lancy 1 +41 (22) 709 41 11 / 793 05 94
- DESY - Deutsches Elektronen-Synchrotron**
A. Wagner, Director of Research, DESY, Notkestrasse 85, D-22603 Hamburg
+49 (40) 89 98 30 00 / 89 98 32 82
- DLR - Deutsche Forschungsanstalt für Luft- und Raumfahrt**
B. Feuerbacher, Der Vorstand, DLR e.V., Postfach 90 60 58, D-51147 Cologne
+49 (2203) 60 10 / 69 57 68
- Editions de Physique**
A. Landesman, Président, Les Editions de Physique, Zi de Courtabœuf, BP 112,
F-91944 Les Ulis Cedex A +33 (1) 69 07 36 88 / 69 28 84 91; edphys @ frmop11
- Elsag Bailey**
G. Musso, Director, Central Research Service, Elsag Bailey, POB 125,
I-16154 Genoa +39 (10) 658 24 87 / 658 26 94
- ENEA - Ente per le Nuove Tecnologie, l'Energia e l'Ambiente**
A. Renieri, Director, Settore Elettrotecnica e Laser, ENEA, CP 65, I-00044 Frascati
+39 (6) 94 00 54 45 / 94 00 56 07; falb1 @ irnema
- EPFL - Ecole Polytechnique Fédérale, Lausanne**
Ph. Choquard, Institut de Physique Théorique, EPF, PHB - Ecublens,
CH-1015 Lausanne +41 (21) 693 34 11 / 693 44 44
- ESA - European Space Agency**
R.M. Bonnet, Director, Science Programme, ESA, 8-10, rue Mario-Nikis,
F-75738 Paris Cedex 15 +33 (1) 42 73 76 54 / 42 73 76 60
- ESRF - European Synchrotron Radiation Facility**
Y. Petroff, Director-General, ESRF, BP 220, F-38043 Grenoble Cedex
+33 (3) -76 88 20 30 / 76 88 24 18; petroff @ esrf.fr
- ETH - Eidgenössische Technische Hochschule Zürich**
M. Landolt, HPF-D2, ETH-Hönggerberg, CH-8093 Zürich
+41 (1) 633 22 70 / 371 62 68; u9544 @ czheth5a

FIZ - Fachinformationszentrum

G.F. Schultheiss, Scientific Director, Fachinformationszentrum Karlsruhe Ges. für wissenschaftlich-technische Information mbH, D-76344 Eggenstein-Leopoldsdorfer
{+49 (7247) 80 81 00 / 80 81 14}

FNRS - Fonds National de la Recherche Scientifique

M.-J. Simoen, General Secretary, FNRS, rue d'Egmont, 5, B-1050 Brussels
{+32 (2) 504 92 11 / 504 92 92}

FOA - Forsvarets Forskningsanstalt

H.-O. Zetterström, Head, Division 21, FOA, S-17290 Söndbyberg
{+46 (8) 663 15 00 / 628 89 03}

FOM - Foundation for Fundamental Research

K.H. Chang, Director, FOM, Postbus 3021, NL-3502 GA Utrecht
{+31 (30) 92 32 11 / 94 60 99}

Fribourg University

J. Kern, Director, Physics Institute, Université, Pérolles, CH-1700 Fribourg
{+41 (37) 82 61 11 / 82 65 19}

Geneva University

Ø. Fischer, Président, Section de Physique, Université de Genève,
24, quai Ernest-Ansermet, CH-1211 Geneva 4 {+41 (22) 702 61 11 / 781 21 92}

Grenoble University

R. Romestain, Co-Director, Les Houches Summer School, Université J. Fourier,
LSP, BP 87, F-38402 St. Martin d'Hères {+33 (-) 76 51 46 00 / 76 51 48 48}

GSF - Gesellschaft für Schwerionenforschung

H.J. Specht, Director, Ges. für Schwerionenforschung mbH, Postfach 11 05 52,
D-64220 Darmstadt {+49 (6151) 35 96 48 / 35 99 91}

HMI - Hahn-Meitner-Institut

E. te Kaat, Scientific Managing Director, HMI Berlin GmbH, Postfach 39 01 28,
D-14091 Berlin {+49 (30) 80 62 22 12 / 80 62 20 47}

Haldor Topsøe

H. Topsøe, Chairman, Haldor Topsøe A/S, POB 213, DK-2800 Lyngby
{+45 (-) 45 27 20 00 / 45 27 29 99}

Hoffmann-La Roche

C. von Planta, Director, Zentrale Forschung Physik, F. Hoffmann-La Roche A.G.,
Grenzacherstr. 124, CH-4002 Basel {+41 (61) 688 24 34 / 691 93 91}

IBM Research Division

P. Guéret, Head, Physics Dept., IBM Research Division, Zürich Research Lab.,
Säumerstr. 4, CH-8803 Rüschlikon {+41 (1) 724 81 11 / 724 31 70}

ILL - Institut Max von Laue-Paul Langevin

A.J. Ledbetter, Director, ILL, BP 156, F-38042 Grenoble Cedex 9
{+33 (-) 76 20 70 09 / 76 48 39 06}

IMEC - Interuniversity Micro-Electronics Centre

R. van Overstraeten, President, IMEC, Kapeldreef 75, B-3030 Leuven
{+32 (16) 28 12 11 / 22 94 00}

INFN - Consorzio Interuniversitario Nazionale per la Fisica della Materia

C. Rizzuto, Director, INFN, Via Dodecaneso, 33, I-16146 Genoa
{+39 (10) 652 01 56 / 650 63 02}

INFN - Istituto Nazionale di Fisica Nucleare

E. Iarocci, Director, INFN, CP 56, I-00044 Frascati {+39 (6) 940 35 73 / 940 35 82}

Institut "Jozef Stefan"

V. Dimic, Assistant Director, Institut "Jozef Stefan", Jamova 39, SI-61111 Ljubljana
{+386 (61) 125 91 99 / 21 93 85}

Institut für Energietechnik

A. Skjeltorp, Head, Office & Research Centre, Institut für Energietechnik, POB 40,
N-2007 Kjeller {+47 (-) 63 80 60 00 / 63 81 55 53}

IOP Publishing

K. Paulus, Publishing & Distribution Director, IOP Publishing Ltd., Techno House,
Redcliffe Way, Bristol BS1 6NX, UK {+44 (272) 29 74 81 / 29 43 18}

IRI - Interfacultair Reactor Instituut

M. de Bruin, Director, IRI, Mekelweg 15, NL-2629 JB Delft
{+31 (15) 78 50 52 / 78 64 22}

JET Joint Undertaking

B.E. Keen, Publications Officer, Library Dept., JET, Abingdon, Oxon OX14 3EA, UK
{+44 (235) 52 88 22 / 46 49 21}

JINR - Joint Institute for Nuclear Research

V. Kadyshchewsky, Director, JINR, RU-141980 Dubna/Moscow
{+7 (09621) 650 59 / (095) 975 23 81; post @ office.jinr.dubna.su}

John Wiley & Sons

P.J. Hastings, Publishing Editor, John Wiley & Sons, Ltd., Baffins Lane, Chichester,
West Sussex PO19 1UD, UK {+44 (243) 77 97 77 / 77 58 78}

KEMA - Keuring van Elektrotechnische Materialen

A.H.M. Verkooijen, Head, Research & Development Div., N.V. KEMA, Postbus 9035,
NL-6800 ET Arnhem {+31 (85) 56 35 00 / 43 30 45}

KFA - Forschungszentrum Jülich

J. Treusch, Vorsitzender des Vorstandes, Forschungszentrum Jülich GmbH,
D-52425 Jülich {+49 (2461) 61 30 00 / 61 25 25}

KFK - Kernforschungszentrum Karlsruhe

W. Klöse, Group Leader, Kernforschungszentrum Karlsruhe GmbH, Postfach 3640,
D-76021 Karlsruhe {+49 (7247) 82 37 28 / 82 50 70; adi331 @ dkakfk3.bitnet}

KFKI - Central Research Institute for Physics

N. Kroó, Director, Research Inst. for Solid State Physics, KFKI, POB 49,
H-1525 Budapest {+36 (1) 169 65 75 / 169 53 80; h2202 kro @ ella.hu}

Lausanne University

D. Schwarzenbach, President, Section de Physique, BSP-Université,
CH-1015 Lausanne-Dorigny {+41 (21) 692 23 49 / 692 23 07}

LNETH - Laboratório Nacional de Engenharia e Tecnologia Industrial

M. do Céu Guerra d'Oliveira, Head, International Relations Div., LNETH,
Aznhaga dos Lameiros à Estrada do Paço do Luminar, P-1699 Lisbon
{+351 (1) 758 91 81 / 716 09 010}

MPI für Festkörperforschung

C. Inslinger, Managing Director, Max-Planck-Institut für Festkörperforschung,
Postfach 80 06 65, D-70506 Stuttgart {+49 (711) 689 14 70 / 689 14 72}

MPI für Plasmaphysik

G. Zankl, Head, Scientific & Technical Dept., Max-Planck-Institut für Plasmaphysik,
Postfach 1533, D-85740 Garching {+49 (89) 32 99 21 12 / 32 99 11 81}

MPI für Quantenoptik

K.-L. Kompa, Head, Laser Chemistry Div., Max-Planck-Institut für Quantenoptik,
Ludwig-Prandtl-Str. 10, D-85748 Garching {+49 (89) 329 05 07 / 32 90 52 00}

Neuchâtel University

Y. Baer, Director, Institut de Physique, Université de Neuchâtel, rue A.-L. Breguet, 1,
CH-2000 Neuchâtel {+41 (38) 25 69 91 / 24 49 13; yves.baer @ iph.unine.ch}

NORDITA - Nordisk Institut for Teoretisk Fysik

C.J. Pethick, Director, NORDITA, Blegdamsvej, DK-2100 Copenhagen Ø
{+49 (40) 89 98 31 00 / 89 98 32 82}

North-Holland

H. van der Rijst, Deputy Director, North-Holland Physics, Elsevier Science Publishers
B.V., Postbus 103, NL-1000 AC Amsterdam {+31 (20) 586 29 11 / 586 25 80}

Oracle

M. Turnhill, Sales Manager, Oracle Corporation UK Ltd., The Oracle Centre,
The Ring, Bracknell, Berks RG12 1BW, UK
{+44 (344) 86 00 66 / 82 80 73; m.turnhill @ com.oracle.uk}

Pechiney

Y. Farge, Directeur, Direction de la Recherche et du Développement, Pechiney
Immeuble Balzac, F-92048 Paris la Défense Cedex 68
{+33 (1) 46 91 46 91 / 46 91 47 33}

Philips

F. Meijer, Director, Research Coordination, Philips Electronics, Philips Research Labs.,
Prof. Holstlaan 4, NL-5656 AA Eindhoven {+31 (40) 74 28 22 / 74 39 73}

PSI - Paul Scherrer Institut

M.K. Eberle, Director, PSI, Würenlingen und Villigen, CH-5232 Villigen PSI
{+41 (56) 99 21 11 / 98 23 27}

PTB - Physikalisch-Technische Bundesanstalt

D. Kind, President, PTB, Postfach 33 45, D-38023 Braunschweig
{+49 (531) 592 10 00 / 592 92 92}

Riso National Laboratory

J. Als-Nielsen, Head, Physics Dept., Riso National Lab., POB 49, DK-4000 Roskilde
{+45 (-) 42 37 12 12 / 42 37 01 15}

Royal Swedish Academy of Sciences

O.G. Tandberg, Foreign Secretary, The Royal Swedish Academy of Sciences,
Box 50005, S-104 05 Stockholm {+46 (8) 673 95 00 / 15 56 70}

SIA - Società Italiana Avionica

M. Panighini, Software Engineering Manager, SIA S.p.A., Via Servais, 125,
I-10146 Turin {+39 (11) 772 01 11 / 72 56 79; panighin @ cdc.sia-av.it}

Siemens

D. Theis, Deputy Director, Corporate Research & Development,
Siemens AG, D-81730 Munich
{+49 (89) 63 64 05 50 / 63 64 05 54; brigitte.rettinger @ zfe.siemens.de}

SISSA - Scuola Internazionale Superiore di Studi Avanzati

D. Amati, Director, SISSA / ISAS, Via Beirut, 2-4, I-34013 Trieste
{+39 (40) 378 74 14 / 378 72 49; amati @ sissisa.bitnet}

Springer-Verlag

H.K.V. Lotsch, Managing Editor, Springer-Verlag GmbH & Co. KG,
Postfach 10 52 80, D-69042 Heidelberg
{+49 (6221) 48 72 53 / 41 39 82/48 73 66; sv-lotsch @ dcfzr1.das.net}

St. Gobain

J.-C. Lehmann, Vice-Président, Recherche & Développement,
Compagnie de St. Gobain S.A., Les Miroirs, 18, F-92096 Paris la Défense Cedex 27
{+33 (1) 47 62 30 27 / 47 78 45 03}

Taylor & Francis

A.R. Selvey, Group Managing Director, Taylor & Francis Ltd., 4 John St.,
London WC1N 2ET, UK {+44 (71) 405 22 37 / 831 20 35}

Trondheim University

H.R. Skullerud, Chairman, Physics Div., Trondheim Univ.,
Norwegian Institute of Technology, Sem Sælandsvei 9, N-7034 Trondheim
{+47 (7) 59 34 78 / 59 36 28}

Unifac

S. Buzenet, Directeur Général, Unifac Suisse S.A., World Trade Centre, CP 476,
CH-1000 Lausanne 30 {+41 (21) 641 13 32 / 641 13 10}

WE Heræus-Stiftung

V. Schäfer, Secretary, Dr. Wilhelm Heinrich Heræus & Else Heræus-Stiftung,
Postfach 1553, D-63405 Hanau {+49 (6181) 353 55 / 356 51}

WSP - World Scientific Publishing

K.K. Phua, Chairman, WSP Co Pte Ltd., Tai Seng Industrial Est.,
1022 Hougang Ave 1, Floor 05-3520, Singapore 1953 {+65 (0) 382 56 63 / 382 59 19}

Zürich University

R. Engfer, Director, Physik Institut, Universität Zürich, Winterthurerstrasse 190,
CH-8057 Zürich {+41 (1) 257 57 21 / 257 57 04}

EPS Divisions

*: Co-opted Member; *: Invited Member; °: Representative

Astrophysics Division (390)

(Joint Division in formation with the European Astronomical Society)

Chair.: M.C.E. Huber

Space Science Dept., ESA/ESTEC, Postbus 299, NL-2200 AG Noordwijk
{+31 (1719) 835 52 / 846 99; esta2::mhuber}

Solar Physics Section (114)

Chair.: G. Simnett
School of Physics & Space Research,
Birmingham Univ.,
Birmingham B15 2TT, UK
{+44 (21) 414 64 69 / 414 37 22
19775.bhavad.gms}

Sec.: P. Heinzel
Astronomical Inst., CZ-25165 Ondrejov
{+42 (2) 72 45 25 / 76 15 49
17519::heinzel}

Board Members:

C. Alissandrakis, Univ., Athens
G. Belvedere, Oss. Astrofisico, Catania
E. Landi degl'Innocenti, Univ., Florence
J. Staude, Sonnenobservatorium
Einstein-Turm, Potsdam
G. Trotter, Obs. de Paris, Meudon
M. Vasquez, Inst. de Astrofisica,
Tenerife
J.C. Vial, IAS, Verrières le Buisson
L. Vlahos, Univ., Thessaloniki
V. Zaitzev, Nyzhny Nevgerod
Yu.D. Zhugzhda, Izmiran, Troitsk

Atomic & Molecular Physics (816)

Chair.: H. Hotop
Fachbereich Physik,
Universität Kaiserslautern,
Postfach 3049, D-67653 Kaiserslautern
{+49 (631) 205 23 28 / 205 33 00
hotop @ physik.uni-kl.de}

Vice-Chair.: E. Rachelew-Källne
Dept. of Physics 1,
Royal Institute of Technology,
S-100 44 Stockholm
{+46 (8) 790 72 71 / 20 04 30
kallne @ fy1m1.sunet.se}

Treas.: A. Salin
Laboratoire des Collisions Atomiques,
Univ. de Bordeaux I,
351, cours de la Libération,
F-33405 Talence Cedex
+33 (-) 56 84 61 85 / 56 84 61 87
antoine @ frbdx11.cribx1.u-bordeaux.fr

Board Members:
N.O. Andersen, Niels Bohr Inst.,
Copenhagen
* V. Aquilanti, Univ., Perugia
G. Gerber, Univ., Würzburg
* E. Giacobino, Univ. P. et M. Curie,
Paris
J.A.R. Griffith, Univ., Birmingham
* G. Ogurtsov, A.F. Ioffe Physical
Technical Inst., St. Petersburg
A. Riera, Univ. Autónoma, Madrid
Z.B. Rudzikas, Acad. of Sci.
of Lithuania, Vilnius
S. Stolte, Vrije Universiteit, Amsterdam
R.C. Thompson, Imperial Coll., London

Atomic Spectroscopy Section - EGAS (273)

Chair.: J.A.R. Griffith
Physics Dept., Birmingham Univ.,
Edgbaston, Birmingham B15 2TT, UK
+44 (21) 414 45 79 / 414 47 19
jarg @ np.ph.bham.ac.uk

Sec.: P. Pillet
Lab. Aimé Cotton, CNRS II,
Campus d'Orsay, Bât. 505,
F-91405 Orsay Cedex
+33 (1) 69 82 40 14 / 69 07 68 91
egas @ psisun.u-psud.fr

Board Members:
J. Baudon, Univ. Paris-Nord
L. Bureyeva, Russian Acad. of Sci.,
Moscow
J. Campos, Universidade Complutense,
Madrid
P.K. Carroll, Univ. Coll., Dublin
J. Dembczynski, Polytechnical Univ.,
Poznan
W. Ertmer, Univ., Bonn
H.P. Garnir, Univ., Liège
G. Huber, Univ., Mainz
M. Inguscio, Univ., Florence
S. Mannervik, Manne Siegbahninstitut,
Stockholm
P. Serapinas, Acad. of Sci. of Lithuania,
Vilnius
L. Windholz, TU Graz

Chemical Physics Section (335)

Chair.: A. Riera
Dept. de Química - CSIC,
Univ. Autónoma de Madrid, C-9,
Canto Blanco, E-28049 Madrid
+34 (1) 397 49 52 / 397 48 33
riera @ emduam11

Sec.: A. Macias
CSIC, Fac. de Ciencias,
Univ. Autónoma de Madrid, C-9,
Canto Blanco, E-28049 Madrid
+34 (1) 397 49 52 / 397 41 87
macias @ emduam11

Condensed Matter

Chair.: P. Wyder
Laboratoire des Champs Magnétiques
Intenses, MPI - CNRS, BP 166X,
F-38042 Grenoble Cedex 9
+33 (-) 76 87 98 42 / 76 87 21 97

Vice-Chair.: G. Martínez
Laboratoire des Champs Magnétiques
Intenses, MPI - CNRS, BP 166X,
F-38042 Grenoble Cedex 9
+33 (-) 76 88 10 59 / 76 87 21 97

Board Members:
Section Chairs are also Board Members
* M. Balkanski, Univ. P. et M. Curie,
Paris
J.L. Beeby, Univ., Leicester
* R. Blinc, Inst. "Josef Stefan", Ljubljana
* L.J. Challis, Univ., Nottingham
J.T. Devreese, Universitaire Instelling,
Antwerp
* F. Flores, Univ. Autónoma, Madrid
* F. Garcia-Moliner, Univ. Autónoma,
Madrid

Board Members:
E.A.G. Armour, Univ., Nottingham
D. Chapman, Royal Free Hospital
School of Medicine, London
D.C. Clary, Univ., Cambridge
H. Dexpert, Univ. de Paris-Sud
P. Froelich, Univ., Uppsala
E. Kochanski, Univ., Strasbourg
E.A.C. Lucken, Univ., Geneva
J.P. Toennies, MPI for Fluid Mechanics,
Göttingen
A.J.C. Varandas, Univ., Coimbra

Electronic & Atomic Collisions Section (255)

Chair.: N.O. Andersen
Ørsted Laboratory, The Niels Bohr Inst.,
Universitetsparken 5,
DK-2100 Copenhagen Ø
+45 (-) 35 32 04 69 / 35 32 04 60
kufinoa @ vm.uni-c.dk

Sec.: J. Comer
Physics Dept., Schuster Laboratory,
Manchester Univ.,
Manchester M13 9PL, UK
+44 (61) 275 41 33 / 273 58 67
john @ fs3.ph.man.uk

Board Members:
R.K. Janev, IAEA, Vienna
G.M.W. Kroesen, TU, Eindhoven
A. Lahmam-Bennani, Univ., Paris-Sud
A. Müller, Univ., Stuttgart
A. Niehaus, Univ., Utrecht
A.M. Urnov, Lebedev Physical Inst.,
Moscow
F.A. Gianturco, Univ. degli Studi, Rome

Molecular Physics Section (322)

Chair.: S. Stolte
Chemistry Dept., Laser Centre,
Vrije Universiteit Amsterdam,
De Boelelaan 1083,
NL-1081 HV Amsterdam
+31 (20) 444 76 33 / 444 76 43

Board Members:
V. Aquilanti, Univ., Perugia
S.D. Bosanac, Inst. "Rudjer Boskovic",
Zagreb
C. Brechignac, Univ. de Paris-Sud
P.K. Carroll, University Coll., Dublin
R.N. Dixon, Univ., Bristol
P. Erman, Royal Institute of Tech.,
Stockholm
J.M. Flaud, Univ. Paris VI
C. Fotakis, Inst. of Electronic Structure
& Lasers, Heraklion
A. Gonzales Urena, Univ. Complutense,
Madrid
Z. Herman, Acad. of Sciences of
Czech Republic, Prague
W. Kolos, Univ., Warsaw
V.S. Letokhov, Russian Acad. of
Sciences, Moscow
S.D. Peyerimhoff, Univ., Bonn
M. Quack, ETH, Zurich
P. Sarre, Univ., Nottingham
H.C. Wolf, Univ., Stuttgart

* P. Glasow, Siemens AG, Erlangen
S. Hess, TU Berlin
I. Ipatova, A.F. Ioffe Physical Technical
Inst., St. Petersburg
* A.Kálmán, Central Res. Inst. for
Chemistry, Budapest
* R. Klein, Univ., Constance
* R.M. Pick, Univ. P. et M. Curie, Paris
* U. Rössler, Univ., Regensburg
* M. Schwoerer, Univ., Bayreuth
* J.L. Segovia, ASEVA, Madrid
* P. Siffert, Centre de Recherche
Nucléaire, Strasbourg
* H. Vollstaedt, Univ., Potsdam

Liquids Section (239)

Chair.: J.E. Enderby
H.H. Wills Physics Lab., Bristol Univ.,
Royal Fort, Tyndall Avenue,
Bristol BS8 1TH, UK
+44 (272) 30 35 98 / 25 56 24
jee @ siva.bristol.ac.uk

Committee Members:
F. Barocchi, Univ., Florence
Th. Dorfmueller, Univ., Bielefeld
J. Janik, Inst. of Nuclear Physics,
Cracow
G. Nicolis, Université Libre,
Brussels
M.G. Velarde, UNED, Madrid

Low Temperatures Section (449)

Chair.: V.V. Moshchalkov
Lab. voor Vaste Stof-Fysika en
Magnetisme, Katholieke Univ. Leuven,
Celestijnenlaan 200 D, B-3001 Leuven
+32 (16) 20 10 15 / 20 13 68

Committee Members:
S.N. Erne, PTB, Berlin
G. Frossati, Univ., Leiden
J.R. Hook, Univ., Manchester
J.P. Laheurte, Univ., Nice
G.L. Romani, IESS-CNR, Rome
H.R. Ott, ETH, Zürich

Macromolecular Physics Section (246)

Chair.: D.C. Bassett
J.J. Thomson Physics Lab.,
Reading Univ., Whiteknights,
POB 220, Reading, Berks RG6 2AF, UK
+44 (734) 31 85 40 / 75 02 03

Committee Members:
U. Gedde, Royal Inst. of Technology,
Stockholm
P.J. Lemstra, Philips Research Lab.,
Eindhoven
B. Lotz, CNRS, Strasbourg
E. Martuscelli, CNR, Naples
G. Strobl, Univ., Freiburg

Magnetism Section (465)

Chair.: P. Wachter
Lab. für Festkörperphysik,
ETH-Hönggerberg, CH-8093 Zürich
+41 (1) 377 22 46 / 371 34 57

Committee Members:
* J. Bessa Sousa, Univ., Porto
* K.H.J. Buschow, Philips Research
Lab., Eindhoven
J. Campbell, Univ., Orsay
H. Kirchmayr, TU, Vienna
* K.A. McEwen, Univ., London
J.A. Mydosh, Univ., Leiden
* I.A. Smirnov, A.F. Ioffe Physical
Technical Inst., St. Petersburg
* H. Szymczak, Polish Acad. of Sci.,
Warsaw
W. Zinn, KFA, Jülich

High Energy & Particle Physics (625)

Chair.: G. Jarlskog
Elementary Particle Physics,
Inst. of Physics, Univ. of Lund,
Sölvegatan 14, S-223 62 Lund
+46 (46) 10 94 50 / 10 47 09
goran @ cernvm.cern.ch

Sec.: G. Ross
Theoretical Physics Dept.,
Univ. of Oxford, 1 Keble Rd.,
Oxford OX1 3NP, UK
+44 (865) 27 39 99 / 27 39 47
ross @ thphys.ox.ac.uk

Board Members:
J.J. Aubert, Univ., Marseilles
M. Baldo-Ceolin, Univ., Padua

Nuclear Physics (550)

Chair.: R.A. Ricci
Laboratori Nazionali de Legnaro (INFN),
Via Romea, 4, I-35020 Legnaro PD
+39 (49) 829 23 13 / 64 19 25
clunl:rraricci

Sec.: A. Bertin
Dip. di Fisica, Università di Bologna,
Via Imerio, 46, I-40126 Bologna
+39 (51) 35 10 29 / 24 72 44
bertin @ vaxbo.bo.infn.it

Metals Section (547)

Chair.: F. Cyrot-Lackmann
Lab. d'Etudes des Propriétés
Electroniques des Solides, CNRS,
BP 166X, F-38042 Grenoble Cedex
+33 (-) 76 88 10 82 / 76 88 79 88
lepesqc @ lepes.polycnrs.gre.fr

Sec.: D. Pavuna
Institut de Micro- et Opto-électronique
(IMO), DEPFL - Dép. de Physique,
PHB Ecublens, CH-1015 Lausanne
+41 (21) 693 33 01 / 693 45 25
pavuna @ eldp.epfl.ch

Committee Members:
D.J. Bacon, Univ., Liverpool
S.E. Giuliano, Univ. S. Agata di Messina
H.-J. Güntherodt, Univ., Basle
G. Martin, DTA/CEREM/DTM/SRMP,
Gif-sur-Yvette
A. Zawadowski, Research Inst. for
Solid State Physics, Budapest

Semiconductors Section (685)

Chair.: R.J. Nicholas
Clarendon Lab., Oxford Univ.,
Parks Rd., Oxford OX1 3PU, UK
+44 (865) 27 22 50 / 27 24 00

Committee Members:
G. Martinez, MPI-CNRS,
Grenoble Cedex
M. Schultz, Univ., Erlangen
L. Vina, Univ. Autónoma, Madrid
B. Velicky, Charles Univ., Prague
D.L. Weaire, Univ. Coll., Dublin

Surfaces & Interfaces Section (668)

Chair.: M. Landolt
HPF-D2, ETH-Hönggerberg,
CH-8093 Zürich
+41 (1) 633 22 70 / 371 62 68
u9544 @ czheth5a

Committee Members:
V. Bortolani, Univ., Modena
* V.A. Grazulis, Russian Acad. of
Sciences, Chernogolovka
* B. Gumhalter, Univ., Zagreb
S. Holloway, Univ., Liverpool
B. Kasemo, Chalmers Univ. of
Technology, Göteborg
G. Lebel, CNRS, Marseilles
* J.B. Pethica, Univ., Oxford
* J.-J. Pireaux, Fac. Univ. Notre-Dame
de la Paix, Namur
K.-H. Rieder, Freie Univ., Berlin
* A. Stella, Univ., Pavia
* J.F. van der Veen, FOM-Inst. for Atom-
& Molecular Physics, Amsterdam
* K. Wandelt, Univ., Bonn

R. Barbieri, Univ., Pisa
F. Barreiro, Univ. Autónoma, Madrid
F.A. Berends, Univ., Leiden
A. Blais, Jagellonian Univ., Cracow
J. Drees, Univ., Wuppertal
R. Eichler, ETHZ, Villigen
* G. Flügge, Univ., Aachen
J. Iliopoulos, ENS, Paris
J. Lemonne, IHE, Brussels
P. Kalmus, Univ., London
W. Kummer, TU, Vienna
G. Milkenberg, CERN, Geneva
J. Niederle, Acad. of Sci. of the Czech
Republic, Prague
R. Orava, Univ., Helsinki
G. Plass, CERN, Geneva
P.M. Zerwas, DESY, Hamburg

Board Members:
H.P. Blok, Univ., Amsterdam
J. Durell, Univ., Manchester
J.P. Longueue, Univ., Grenoble
I. Lovas, Res. Inst. for Solid State
Physics, Budapest
W. Nazarewicz, ORNL, Oak Ridge
Yu. Oganessian, JINR, Dubna
Z. Pluhar, MPI für Kernphysik,
Heidelberg
L. Schaller, Univ., Fribourg
B. Schröder, Univ., Lund
J. Vervier, Univ. Catholique de Louvain
W. Von Oertzen, HMI, Berlin

Plasma Physics (376)

Chair: F.W. Sluiter
Dept. of Applied Physics,
Eindhoven Univ. of Technology,
Postbus 513, NL-5600 MB Eindhoven
+31 (40) 47 42 88 / 44 52 53
ria @ vsrs.ni.phys.tue.nl

Vice-Chair: J.S. Bakos
KFKI, Research Inst. for
Nuclear Physics, POB 49,
H-1525 Budapest 114
+36 (1) 160 20 67 / 169 65 67
bakos @ rmk530.rmk.kfki.hu

Quantum Electronics & Optics (562)

Chair: J. Mlynek
Fakultät für Physik,
Universität Konstanz, Postfach 55 60,
D-78424 Constance
+49 (7531) 88 38 18 / 88 30 72

Sec.: E. Giacobino
Laboratoire de Spectroscopie
Hertzienne, Université P. et M. Curie,
Tour 12, 1^{er} étage, BP 74,
F-75252 Paris Cedex 05
+33 (1) 44 27 43 95 / 44 27 38 45
elg @ spectro.jussieu.fr

Board Members:
* N.H. Abramson, Royal Inst. of
Technology, Stockholm

Board Members:
C.G. Falthammer, Royal Inst. of
Technology, Stockholm
V.E. Golant, A.F. Ioffe Physico-
Technical Inst., St. Petersburg
D. Laurent, CEN, Cadarache
M. Liberman, Univ., Uppsala
E. Manso, Inst. Superior Tecnico, Lisbon
U. Schumacher, Univ., Stuttgart
M. Siegrist, CRPP, Lausanne
P. Sunka, Institute of Plasma Physics,
Prague
F. Wagner, MPI für Plasmaphysik

J. Balmer, Univ., Bern
Z. Bor, Univ., Szeged
R. Corbalán, Univ. Autònoma, Barcelona
M. Ducloy, Univ. Paris-Nord
D.C. Hanna, Univ., Southampton
G. Huber, Univ., Hamburg
* J.-P. Huignard, Thomson-CSF, Orsay
M. Inguscio, Univ., Florence
* N.I. Koroteev, Moscow State Univ.
L.A. Lugiato, Univ., Milan
* G. Magerl, TU, Vienna
G. Nienhuis, Univ., Leiden
* J. Perina, Univ., Olomouc
O. Poulsen, TU, Lyngby
* O. Svelto, Politecnico, Milan
* R.C. Thompson, Imperial Coll., London
* E. Wintner, TU, Vienna

EPS Interdivisional Groups

*: Co-opted Member; #: Observer

Accelerators (68)

Chair: M. Olivier
Direction des Sciences de la Matière,
CE Saclay, BP 2,
F-91191 Gif-sur-Yvette Cedex
+33 (1) 69 08 92 31 / 69 08 38 16

Exec. Sec.: C. Petit-Jean-Genaz
AC Division, CERN, CH-1211 Geneva 23
+41 (22) 767 32 75 / 767 86 66
christine_petit-jean @ macmail.cern.ch

Board Members:
G. Bellomo, INFN-LASA, Milan
C. Bovet, CERN, Geneva
P. Carlson, Manne Siegbahn Inst. of
Physics, Stockholm
B. Franzke, GSI, Darmstadt
I. Gardner, Rutherford Appleton Lab.,
Didcot

R. Garoby, CERN, Geneva
H. Henke, TU, Berlin
H. Klein, Univ., Frankfurt/Main
S. Kulinski, INFN, Frascati
G.N. Kulipanov, Budker Inst. of Nuclear
Physics, Novosibirsk
J.-L. Laclare, ESRF, Grenoble
J. Le Duff, Univ. de Paris-Sud
S. Myers, CERN, Geneva
L. Picardi, ENEA, Frascati
K.G. Rensfelt, Manne Siegbahn Inst. of
Physics, Stockholm
L. Rivkin, PSI, Villigen
S. Schriber, LANAL, Los Alamos
V.P. Suller, Daresbury Lab., Warrington
S. Tazzari, INFN, Frascati
F. Willeke, DESY, Hamburg
C. Willmott, CIEMAT, Madrid

Computational Physics (577)

Chair: R.A. de Groot
ESM., Faculty of Science,
Nijmegen University, Postbus 9010,
NL-6525 ED Nijmegen
+31 (80) 65 22 11 / 65 21 20
u640005 @ hnykun11

Sec.: J. Nadrcchal
Institute of Physics - CSAV,
Cukrovarnická 10, CZ-162 00 Prague 6
+42 (2) 35 55 00 / 312 31 84
nadrcchal @ fzu.cz

Board Members:
P.H. Borchers, Univ., Birmingham
It-phb @ i.ph.bham.ac.uk

M. Froissart, Collège de France, Paris
marcel @ cdvfax.in2p3.fr
L. Hedin, Univ., Lund
hedlin @ tf.ltu.se
W. Lauterborn, TU, Darmstadt
lb @ nlp.physik.th.darmstadt.de
J. Petersen, IBM Environmental Centre,
Bergen; johnny@bsc.no
A. Podoleanu, Polytechnical Inst.,
Bucharest
D. Stauffer, Univ., Cologne
stauffer @ thp.uni-koeln.de
M. Tomassini, CSCS, Manno
mtomassi @ cscs.ch
R. Nieminen, Helsinki Univ. of Techno-
logy, Espoo; nieminen @ csc.fi

Experimental Physics Control Systems (148)

Chair: A. Daneels
AT Division, CERN, CH-1211 Geneva 23
+41 (22) 767 25 81 / 785 10 63
daneels @ cernvm.cern.ch

Treas.: T. Blumer
Kontroll System, Paul Scherrer Institute,
CH-5232 Villigen PSI
+41 (56) 99 33 88 / 98 23 27
blumer @ cvax.psi.ch

Members:
W. Busse, HMI, Berlin
busse @ vax.hmi.d400.de
M. Clausen, DESY, Hamburg
claus @ heracc.desy.de
P.N. Clout, VISTA Control Systems,
Los Alamos; clout @ vistanm.com
T. Katoh, KEK, Tsukuba
katoh @ kek.vax.kek.jp
J. Lister, CRPP/EPFL
lister @ clsepf51.bitnet
L. Trasatti, INFN, Frascati
trasatti @ irmlnf

History of Physics (121)

Chair: F. Bevilacqua
Dip. di Fisica, Università di Pavia
"A. Volta", Via Bassi, 6, I-27100 Pavia
+39 (382) 50 74 95 / 50 75 63
bevilacqua @ pavia.infn.it.bitnet

Sec.: Ch. Blondel
Centre de Recherche en Histoire
des Sciences,
Cité des Sciences et de l'Industrie,
F-75930 Paris Cedex 19
+33 (1) 40 05 75 52 / 40 05 79 21

Board Members:
P. Brouzeng, Univ., Orsay
J. Depireux, Univ., Liège
M.G. Eblson, Inst. of Physics, London
R. Halleux, Inst. de Mathématiques,
Liège
D. Hoffmann, PTB, Berlin

Physics Education (15)

Chair: C.M. Ferreira
Centro de Electrocinética, Universidade Técnica de Lisboa, Instituto Superior
Técnico, P-1096 Lisbon Codex
+351 (1) 841 90 00 / 352 43 72; d845 @ beta.ist.utl.pt

Physics for Development (215)

Chair: L. Hasselgren
IPPS, Uppsala Univ.,
Dag Hammarskjölds Väg 31,
S-752 37 Uppsala
+46 (18) 18 35 76 / 18 34 95
lennart @ isp.uu.se

Sec.: P. Brault
Département de Physique,
GREMI - CNRS, Université d'Orléans,
BP 6759, F-45067 Orléans Cedex 2
+33 (-) 38 41 71 25 / 38 41 71 54
pbrault @ avion.univ-orleans.fr

Board Members:
* G.D. Barrio, Inst. de Física
Fundamental, Madrid

L. Kostro, Univ., Gdansk
L. Kovacs, Teacher Training Coll.
Szombathely
H. Kragh, Univ. Centre, Roskilde
A. Moreno-Gonzales, Univ.
Complutense, Madrid
L. Navarro, Univ., Barcelona
E. Nicolaidis, National Research
Foundation, Athens
A. Ott, Univ., Göteborg
J. Sebesta, Univ., Bratislava
H.O. Sibum, Univ., Cambridge
H.A.M. Snelders, Univ., Utrecht
C.O. Stawström, Royal Inst. of
Technology, Stockholm
J. Teichmann, Deutsches Museum,
Munich
P. Thomsen, Royal Danish School of
Educational Studies, Copenhagen
A. Warwick, Univ., Cambridge

* J. Bessa Sousa, Univ., Porto
J. Čermák, TU, Prague
V. Fara, Polytechnical Inst., Bucharest
U. Farinelli, ENEA, Rome
D. Feil, Twente Univ. of Technology,
Enschede
* G. Furlan, ICTP, Trieste
* E. Lillethun, Univ., Bergen
* F. Meunier, LIMS, Orsay
D.K. Nachtigall, Univ., Dortmund
* S.W. Raither, UNESCO, Paris
M.J. Steyaert, Univ., Louvain-la-Neuve
J.B. Robert, CNRS-SNCl, Grenoble
* H. van Regemorter, Obs. de Paris

Collaborating Societies

American Physical Society

Exec.Sec.: J. Franz, The American Physical Society, One Physics Ellipse,
College Park MD 20740-3844, USA (+1 (301) 209 30 90 / 209 08 44)

Astronomische Gesellschaft

Pres.: H. Ruder, Institut für Theoretische Astrophysik, Universität Tübingen,
Auf der Morgenstelle 10, D-72076 Tübingen (+49 (761) 31 980 / 319 81 11)

Australian Institute of Physics

Pres.: R.W. Crompton, Australian Inst. of Physics, 1/21 Vale St., North Melbourne
VIC 3052, Australia (+61 (3) 326 66 69 / 328 26 70)

Canadian Association of Physicists

Exec.Sec.: F.M. Ford, Canadian Assoc. of Physicists, Suite 903, 151 Slater,
Ottawa, Ontario K1P 5H3, Canada (+1 (613) 237 33 92 / 238 16 77)

Deutsche Bunsen-Gesellschaft für Physikalische Chemie

Pres.: W. Grünbein, Deutsche Bunsengesellschaft für Physikalische Chemie e.V.,
Carl-Bosch-Haus, Varrentrappstr. 40-42, D-60486 Frankfurt/Main
(+49 (69) 791 72 01 / 791 73 22)

Deutsche Gesellschaft für Angewandte Optik (DGaO)

Pres.: T. Tschudi, Inst. of Applied Physics, Technische Hochschule,
Schlossgartenstr. 7, D-64289 Darmstadt (+49 (6151) 16 20 22 / 16 43 21)

International Society for Theoretical Chemical Physics (ISTCP)

Pres.: J. Ladik, Institut für Phys. und Theor. Chemie, Universität Erlangen-Nürnberg,
Egerlandstr. 3, D-91058 Erlangen (+49 (9131) 85 77 66 / 85 83 07)

Japan Society of Applied Physics

Pres.: T. Kawakubo, The Japan Society of Applied Physics, Kudankita Bldg.,
1-12-3 Kudankita, Chiyoda-ku, Tokyo 102, Japan (+81 (3) 3238 10 41 / 3221 62 45)

Koninklijk Instituut van Ingenieurs

Gen.-Sec.: J.N.P. Haarsma, Koninklijk Instituut van Ingenieurs, Postbus 30424,
NL-2500 GK The Hague (+31 (70) 391 99 00 / 391 98 40)

Nederlandse Astronomenclub

Sec.: J.B.G.M. Bloemen, Leiden Obs., Postbus 9513, NL-2300 RA Leiden
(+31 (71) 27 58 18 / 27 58 19)

Physical Society of Japan

Pres.: T. Kobayashi, The Physical Society of Japan, Kikai-Shinko Bldg.,
3-5-8, Shiba-Koen, Minato-ku, 105 Tokyo 105, Japan
(+81 (3) 34 34 26 71 / 34 32 09 97)

Sociedad Española de Óptica

Pres.: M.J. Yzuel, Dept. de Física, Facultad de Ciencias,
Univ. Autónoma de Barcelona, Edif. C, E-08193 Bellaterra (+34 (34) 35 81 19 33 /
35 81 21 55; ifopl @ cc.uab.es)

Società Astronomica Italiana

Sec.: F. Mazzucconi, Oss. Astronomico di Arcetri, Largo E. Fermi, 5,
I-50125 Florence (+39 (55) 275 22 50 / -)

Société Française des Spécialistes d'Astronomie (SFSA)

Pres.: K. Cisarovsky, CEN, CEA Saclay, F-91191 Gif-sur-Yvette Cedex
(+33 (1) 69 08 39 12 / 69 08 65 77)

Société Française d'Optique

Exec.Sec.: F. Chavel, IOTA, BP 147, F-91403 Orsay Cedex
(+33 (1) 69 85 35 92 / 69 85 35 65)

Société Suisse d'Optique et de Microscopie Electronique (SSOME)

Pres.: R. Guggenheim, Lab. REM, Univ. de Bâle, Bernoullistr. 32, CH-4056 Basle
(+41 (61) 267 35 88 / 267 36 13)

EPS Meetings

EPS Sponsored Meetings are those that are judged as satisfying criteria regarding need, technical quality, international character, participation, and fees. Applications for sponsorship should be made at least nine months before the meeting on a form available from EPS, Geneva.

Europhysics Meetings are organized by EPS Division, Sections, Groups and Action Committees and have been approved by the EPS Action Committee on Conferences. They must satisfy the criteria for sponsored meetings in addition to EPS norms relating to reduced registration fees for members and students, and to contributions to EPS funds. Abstracts are published in the *Europhysics Conference Abstracts* series and "Europhysics" appears in the title of the meeting.

European Research Conferences (ERC) in Physics are discussion meetings co-sponsored by the Commission of the European Communities and the European Science Foundation. Detailed proposals should be coordinated with the Chairman of the appropriate Division or Group before being submitted to the Conference Committee at EPS, Geneva, or to the ERC Secretariat, Strasbourg, by 1 March each year for the next year.

Europhysics Study Conferences are approved meetings that last several days and encourage discussion. Attendance is limited to 70 persons, mainly invited with no more than one-third from a single country. Normally proceedings are not published.

Europhysics Industrial Workshops (EIW) are coordinated by the ACAPPI committee. They aim to bring together scientists from industry, universities and research centres to help accelerate the interchange of knowledge at the crucial transition stage between academic research and applications. Participation is limited and balanced between industry and academia.

Conference Participation Grants

Erice Scholarships for young physicists to attend International Schools held at the Ettore Majorana Centre, Erice, Sicily, sponsored by the EPS. For registration fees and board and lodging (not travel). Application forms, from EPS, Geneva, must be accompanied by a letter of recommendation from one sponsor. The applicant or one of the sponsors must be an Individual Ordinary Member so it may be necessary to apply for membership.

Heraeus Grants for young members of the German Physical Society to attend meetings organized by EPS. Applicants must make a scientific contribution and should normally expect about 50% of travel and accommodation expenses if they have no other support for these. Application together with an abstract of the contribution to the German Physical Society, Hauptstr. 5, D-53604 Bad Honnef.

Karl Mayer Foundation Grants for young physicists from east and central Europe to develop scientific collaboration with a Swiss university. Grants usually help meet travel and accommodation expenses for a short stay. Applications by the head of the host department to EPS, Geneva.

EPS Recognized Journals

EPS recognition of journals aims to raise and maintain standards of physics journals published in Europe without penalizing authors from poorer countries by establishing a *modus operandi*. A journal carrying the inscription "Recognized by the European Physical Society" must meet certain criteria regarding, e.g., the activities and character of its Editorial Board and referees. Conformity with the criteria are monitored, and re-examined every five years, by the EPS Action Committee on Publications. Applications should be made by writing to EPS, Geneva.

EPS Publications (* address for submissions)

• Europhysics News

Official bulletin of EPS; news, reviews; 10 issues *p.a.*; institutions, non-members: SFR 135.- *p.a.*; Member Organizations and Collaborating Societies: SFR 11.- *p.a.*

Editorial Board: M. Siegrist, EPF, Lausanne (Chair.)
P. Bochsler, Univ., Bern
S. Ciliberto, ENS, Lyon
A.-J. Dianoux, ILL, Grenoble
T. Jarlborg, Univ., Geneva
J. Schacher, Univ., Bern

Editor: P.G. Boswell, EPS, Geneva

Advertisements: 2700.- SFR/page to 700.- SFR/one-sixth page; 4-colour: 3300.- SFR/page; 25% reduction for positions; rebates for members/special issues.

Management: Orders, advertising, subscriptions, editorial:
EPS, POB 69, CH-1213 Petit-Lancy 2 {+41 (22) 793 11 30 / 793 13 17;
epnews @ cernvm.cern.ch}

• Europhysics Letters

Letters journal published under the scientific policy and control of EPS;

36 issues *p.a.*; institutions: SFR 1760.-; IOM's: SFR 220.-

Editor-in-Chief: R. Balian, Service de Physique Théorique, CE Saclay,
F-91191 Gif-sur-Yvette Cedex {+33 (1) 69 08 73 18 / 69 08 81 20;
valerie @ amoco.saclay.fr}

Co-Editors:

J.S. Briggs, Univ., Freiburg	G Maret, CRM, Strasbourg
J.M. Charap, Univ., London	G. Martinez, CNRS, Grenoble
B. Duplantier, CE Saclay	J. Mlynek, Univ., Constance
O. Entin-Wohlman, Univ., Tel Aviv	L. Pietronero, Univ., "La Sapienza", Rome
E. Grosse, GSI, Darmstadt	A. Rogers, Univ., London
J. Isern, CEAB, Blanes	M. Schwoerer, Univ., Bayreuth
H. Kahlert, TU, Graz	M. Tosi, Scuola Norm. Sup., Pisa
L.P.J. Kamp, Univ., Eindhoven	M.A. Virasoro, Univ., "La Sapienza", Rome
B. Kramer, PTB, Braunschweig	

Business Manager: G. Thomas, EPS, Geneva

Staff Editor: * E. Thomas, EPS, POB 69, CH-1213 Petit-Lancy 2

{+41 (22) 793 11 30 / 793 13 17; epletter @ cernvm.cern.ch}

Subscriptions: Non-members - Les Editions de Physique, 7, ave. du Hoggar,
BP 112, F-91944 Les Ulis Cedex A {+33 (1) 69 07 36 88 / 69 28 84 91};
IOMs - EPS, Budapest

• Europhysics Conference Abstracts

Extended "pre-proceedings" abstracts of EPS organized meetings: SFR 360.- *p.a.* (previous subscribers: SFR. 320.-); 1994: Series 18, 5 volumes (A-E); individual and back volumes on request.

Series Editor: R. Pick, Univ. P. & M. Curie, Paris

Managing Editor: * G. Thomas, EPS, Geneva

Subscriptions and management: EPS, POB 69, CH-1213 Petit-Lancy 2;
{+41 (22) 793 11 30 / 793 13 17; epletter @ cernvm.cern.ch}

• European Journal of Physics

An EPS journal of education and scholarly studies in physics; 6 issues *p.a.*; articles, letters; non-members: £166.-; IOM's: SFR 65.-

Editor: A.B. Pippard, Univ., Cambridge

Editorial Board:

A. Bellemans, Univ. Libre, Brussels	M.J.M. Leask, Univ., Oxford
K. Gavroglu, Nat. Tech. Univ., Athens	M.S. Leite, Univ., Coimbra
G.-C. Ghirardi, Univ., Trieste	R. Omnès, Univ. Paris XI
P. Harman, Univ., Lancaster	Ph.A. Martin, EPF, Lausanne

Managing Editor: * T. Wayte, IOPP Ltd, Redcliffe Way, Bristol BS1 6NX, UK
{+44 (272) 29 74 81 / 29 43 18; eip @ ioppublishing.co.uk}

Subscriptions: non-members - IOPP, Bristol; IOMs & NSMs - EPS, Budapest