

European Physical Society

Main Secretariat:

P.O. Box 69
CH-1213 Petit-Lancy 2
Tl: ++41 (22) 793 11 30
Fx: ++41 (22) 793 13 17

Location:

27, Chemin de la Vendée
 Petit-Lancy, Geneva
 Access:
 Chemin du Banc-Bénit

Supplementary Secretariat:

P.O. Box 433
H-1371 Budapest
Tl: ++36 (1) 135 83 86
Fx: ++36 (1) 156 12 15

Executive Secretary:

G. Thomas

Past Presidents

1968-1970:
G. Bernardini, Pisa
1970-1972:
E. Rudberg, Stockholm
1972-1976:
H.B.G. Casimir, Eindhoven
1976-1978:
I. Ursu, Bucharest
1978-1980:
A. Zichichi, Bologna

1980-1982:
A.R. Mackintosh, Copenhagen
1982-1984:
J. Friedel, Orsay
1984-1986
G.H. Stafford, Oxford
1986-1988
W. Buckel, Karlsruhe
1988-
R.A. Ricci, Legnaro

Executive Committee

President: R.A. Ricci
 Laboratori Nazionali INFN
 Via Romea No 4
 I-35020 Legnaro (Padova)
 Tl/Fx: ++39 (49) 79 05 84 / 64 19 25

Vice-President: E. Skrzypczak
 Institute of Experimental Physics
 University of Warsaw
 Hoza 69
 PL-00681 Warsaw
 Tl/Fx: ++48 (22) 28 30 31 ext. 269 / 21 97 12

Secretary: M. Jacob
 CERN
 Theory Division
 CH-1211 Geneva 23
 Tl/Fx: ++41 (22) 767 24 14 / 782 39 14

Vice-Secretary: E. Jakeman
 Royal Signals & Radar Establishment
 St. Andrews Road
 UK-Malvern, Worcs. WR14 3PS
 Tl/Fx: ++44 (684) 89 48 58 / 89 57 74

Treasurer: Ph. Choquard
 EPFL
 Institut de Physique Théorique
 PHB - Ecublens
 CH-1015 Lausanne
 Tl/Fx: ++41 (21) 693 34 11 / 693 44 44

Vice-Treasurer: I. Slaus
 Ruder Boskovic Institute
 POB 1016
 YU-41001 Zagreb
 Tl/Fx: ++38 (41) 43 51 11 / 42 54 97

Members:
 O.G. Folberth
 IBM Laboratories
 Schönaicher Strasse 220
 D-7030 Böblingen
 Tl/Fx: ++49 (7031) 16 41 00 / 16 39 67

D. Horn
 Dept. of Physics & Astronomy
 Tel-Aviv University
 Ramat-Aviv
 IL-Tel-Aviv 69978
 Tl/Fx: ++972 (3) 42 93 05 / 541 37 52

J.K. Pozhela
 President of the Lithuanian S.S.R.
 Academy of Sciences
 3, Gedimino pr.
 USSR-Vilnius 232600
 Tl/Fx: 61 40 07 / 61 36 51

H. Ryde
 University of Lund
 Department of Physics
 Sölvegatan 14
 S-22362 Lund
 Tl/Fx: ++46 (46) 10 77 05 / 10 47 09

C. van der Leun
 R.J. van de Graafflaboratorium
 P.O. Box 80000
 NL-3508 TA Utrecht
 Tl/Fx: ++31 (30) 53 25 12 / 51 86 89

Council Meetings

1991: 22-23 March, Athens
 1992: 27-28 March, Nice
 1993: 26-27 March, Warsaw
 1994: 25-26 March, Berlin or
 Bad Honnef
 1995: 31 March-1 April, Lisbon

Honorary Members

H.O.G. Alfven, Stockholm, Sweden
 G. Bernardini, Pisa, Italy
 N.N. Bogolubov, Moscow, USSR
 H.B.G. Casimir, Heeze, The Netherlands
 J. Friedel, Orsay, France
 F. Hund, Göttingen, FRG

N. Kurti, Oxford, UK
 Sir Nevill Mott, Milton Keynes, UK
 L.E.F. Néel, Meudon, France
 G. Occhialini, Marcialla/Fi, Italy
 V.F. Weisskopf, Cambridge, USA

Individual Ordinary Members

In July 1990 the number of Individual Ordinary Members on the books of the Society totalled 4292. The names of the nine delegates to Council who represent these members are given below.

I.O.M. Delegates to Council

Delegates are elected by a ballot of all the Individual Ordinary Members for a term of four years. The term is automatically extended if the delegate is elected to the Executive Committee.

M. Balkanski
 Lab. de Physique des Solides
 Université P. et M. Curie
 4 place Jussieu
 Tour 13
 F-75252 Paris Cédex 05
 Tl/Fx: ++33 (1) 43 36 25 25 / 43 25 77 07

G. Chiarotti
 Dipartimento di Fisica
 II Università Degli Studi di Roma
 "Tor Vergata"
 Via Emanuele Carnevale
 I-00173 Roma
 Tl/Fx: ++39 (6) 24 99 05 66 / 24 99 03 01

Ph. Choquard
 Ecole Polytechnique Fédérale
 de Lausanne
 Institut de Physique Théorique
 PHB - Ecublens
 CH-1015 Lausanne
 Tl/Fx: ++41 (21) 693 34 11 / 693 44 44

J. Fischer
 Institute of Physics
 Czechoslovak Academy of Sciences
 Na Slovance 2
 CS-18040 Prague 8
 Tl/Fx: ++42 (2) 842 24 19 / 815 21 71
 Tx: 122 018

F. Netter
 40 rue Condorcet
 F-75009 Paris
 Tl: ++33 (1) 48 74 06 85

H. Ryde
 Department of Physics
 University of Lund
 Sölvegatan 14
 S-22362 Lund
 Tl/Fx: ++46 (46) 10 77 05 / 10 47 09

E. Skrzypczak
 Institute of Experimental Physics
 University of Warsaw
 Hoza 69
 PL-00681 Warsaw
 Tl/Fx: ++48 (22) 28 30 31 ext. 269 / 21 97 12

D. Stacey
 Clarendon Laboratory
 Parks Road
 UK-Oxford OX1 3PU
 Tl/Fx: ++44 (865) 27 22 93 / 27 24 00

W. Wenckebach
 Kamerlingh Onnes Laboratory
 P.O. Box 9506
 NL-2300 RA Leiden
 Tl/Fx: ++31 (71) 25 55 70 / 27 58 19

Members

Individuals without a national affiliation	144 SFR/a
Individuals belonging to a national society or other Group Member of EPS	48 SFR/a
Individuals belonging to a Collaborating Society of EPS	60 SFR/a
Associates (institutions and commercial companies)	min 2000 SFR/a

No admission fee

Individuals less than 30 years old: one half of relevant fee

Membership application forms from the Executive Secretary

Payment of annual fees:

Société de Banque Suisse, CP, CH-1211 Geneva 11, Acc. No.: 164.899

Swiss Post Office Acc.: CCP 12-19097-4

Delegates of Associate Members

L.F. Feiner
 Senior Scientist
 Advanced Experimental and
 Theoretical Physics
 Philips Research Laboratories
 P.O. Box 80.000
 NL-5600 JA Eindhoven
 Tl/Fx: ++31 (40) 79 11 11 / 74 37 83

W. Schmidt
 Group Leader
 Numerical Physics, HDI-3
 KfK GmbH
 Postfach 3640
 D-7500 Karlsruhe
 Tl/Fx: ++49 (7247) 82 37 28 / 82 50 70

P. Thomas
 Head of Experimental Division II
 JET Joint Undertaking
 UK-Abingdon, Oxon. OX14 3EA
 Tl/Fx: ++44 (235) 52 88 22 / 46 47 66

G. Winstel
 Director
 Solid State and Electronics Div.
 Siemens AG
 Otto-Hahn-Ring 6
 Postfach 830952
 D-8000 München 83
 Tl/Fx: ++49 (89) 63 64 43 60 / 63 64 77 76

EPS Action Committees

Applied Physics and Physics in Industry (ACAPPI)

Chair. J.A. Goedkoop
De Rougemont-Nes 1
NL-1862 AB Bergen N.H.
Tl: ++31 (2208) 1 34 50

Sec. T. Zemcik
Institute of Physical Metallurgy
Czech. Academy of Sciences
Žitkova 22
CS-61662 BRNO
Tl: ++42 (5) 74 65 55; Tx: 62 345

Conference Committee

Chair. K. Bethge
Institut für Kernphysik
Universität Frankfurt
August Euler Strasse 6
D-6000 Frankfurt-am-Main 90
Tl/Fx: ++49 (69) 798 42 42 /
798 42 12

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

Members:

R. Deltour, Univ., Bruxelles
L.F. Feiner, N.V. Philips, Eindhoven
H. Guendel, Zentralinst. Elektronen Phys., Berlin
F.J. Kedves, Tungsram Co., Budapest
W. Lauterborn, Technische Hochschule, Darmstadt
P.H. Melville, Solihull, West Midlands
S. Methfessel, Ruhr Univ., Bochum
A. Olès, Acad. of Mining and Metallurgy, Cracow
A. Paoletti, Ist. di Elettronica dello Stato Solido, Roma
G. Pfister, Cerberus AG, Männedorf
F. Pradere, Ecole Polytechnique, Palaiseau
D.A.F. Ranada, Univ. Complutense, Madrid
H. Reiner, SEL AG, Stuttgart
G. Winstel, Siemens AG, Munich

Members:

* B. Aschenbach, MPI, Garching
* W. Bartel, DESY, Hamburg
J. Bergeron, IAU, Paris
J. Bessa Sousa, Univ., Porto
M. Jacob, CERN, Geneva
A. Kalman, Cent. Inst. of Chemistry, Budapest
* W.J. Merz, Thalwil
S. Methfessel, Ruhr Univ., Bochum
J.S. Nilsson, Univ., Göteborg
* R. Pick, P&M Curie Univ., Paris
* O.A. Tumanov, Inst. of Spectroscopy, Troitsk

Working Group on European Research Conferences

Chair. K. Bethge
* Members
G.H. Stafford, Oxford
P. Radanyi, Lab. Nat. Saturne, Gif-sur-Yvette

Physics and Society

Chair. E.W.A. Lingeman
NIKHEF-K
P.O. Box 4395
NL-1009 AJ Amsterdam
Tl/Fx: ++31 (20) 592 21 17 /
592 21 65

Vice-Chair E.N. Shaw
13, chemin des Colombières
CH-1290 Versoix
Tl/Fx: ++41 (22) 755 43 21 /
793 13 17

Physics Education

Chair. C. Leubner
Institute for Theoretical Physics
University of Innsbruck
Technikerstrasse 15
A-6020 Innsbruck
Tl/Fx: ++43 (512) 748 51 66 /
748 40 36
Bitnet: c70551 @ ainum01

Sec. M.G. Eibson
Education Officer
The Institute of Physics
47 Belgrave Square
UK-London SW1X 8QX
Tl/Fx: ++44 (71) 235 61 11 / 259 60 02

Publications Committee

Chair. F. Mezei
Hahn-Meitner-Institut AG-C6
Glienickestrasse 100
D-1000 Berlin 39
Tl/Fx: ++49 (30) 80 09 23 22 /
80 09 20 97

Sec. E.N. Shaw
13, chemin des Colombières
CH-1290 Versoix
Tl/Fx: ++41 (22) 755 43 21 /
793 13 17

Members:

J. Brechter, Charles Univ., Prague
D.W. Budworth, London
R. Dekeyser, Catholic Univ. of Leuven, Heverlee
B. Escoubes, CRN, Strasbourg
B. Gonsior, Ruhr Univ., Bochum
B. Kjellerström, Univ., Lund
K.K. Rebane, Acad. of Sci. of the Estonian SSR, Tallinn
A. Tartaglia, Politecnico, Torino
H. Winter, Tech. Univ., Vienna

Members:

E. Adlerova, Slovak Technical Univ., Bratislava
L. Auvray, CEN-Saclay, Gif-sur-Yvette
L. Borghi, Univ., Pavia
P. Dobrinski, Hemmingen
U. Ganiel, Weizmann Inst. of Science, Rehovot
L. Gislén, Univ., Lund
H. Kolbenstvedt, Univ. of Trondheim, Dragvoll
V. Meisalo, Univ., Helsinki
F. Sanchez Quesada, Univ., Madrid
H. Szydłowski, Adam Mickiewicz Univ., Poznań
M.F. Thomaz, Univ., Aveiro
P. Thomsen, Royal School of Educational Studies, Copenhagen
P.V. Thomsen, Inst. of Physics, Aarhus

Members:

P. de Chatel, North-Holland, Amsterdam
J. Fischer, Inst. of Physics, Prague
E. Jakeman, Royal Signals & Radar Establishment, Great Malvern
F. Laloe, ENS, Paris
E. Osnes, Univ., Oslo
J.C. Sens, CERN, Geneva
A. Taroni, Facoltà di Ingegneria, Brescia

Member Organizations

(X) Y
X = No. of Members in the Society or Group
Y = No. of delegates to Council

Ampere Group (175) 1
Del. G.J. Béné
Pres. R. Blinc
Slovenska Akademija
Znanosti In Umetnosti
Novi Trg 3
YU-61000 Ljubljana
Tl/Fx: ++38 (61) 21 43 99 / 21 93 85
Tx: 312 96

Assistant Sec-Gen. R. Kind
Institute of Quantum Electronics
Nonlinear Optics Laboratory
ETH-Hönggerberg
CH-8093 Zürich
Tl/Fx: ++41 (1) 377 23 31 / 371 59 89
Tx: 823 474

Austrian Physical Society (779) 2
Dels. W. Breunlich
H. Latal
Pres. H. Winter
Institut für Allgemeine Physik
Technische Universität Wien
Wiedner Hauptstrasse 8-10
A-1090 Wien
Tl/Fx: ++43 (222) 58 801 ext: 5710
56 42 03

Sec. W.H. Breunlich
Institut für Mittelenergiephysik der
Österr. Akademie der Wissenschaften
Boltzmanngasse 3
A-1090 Wien
Tl/Fx: ++43 (222) 31 26 11 / 31 87 23

Belgian Physical Society (480) 1
Del. Y. Bruynseraede
Pres. Y. Bruynseraede
Katholieke Universiteit Leuven
Department Natuurkunde
Celestijnenlaan 200 D
B-3030 Heverlee
Tl/Fx: ++32 (16) 20 10 15 / 20 13 68

Gen-Sec. J. Ingels
Belgisch Inst. voor Ruimte-Aëronomie
Ringlaan 3
B-1180 Bruxelles
Tl: ++32 (2) 373 03 78

Bulgarian Acad. of Sciences (105) 1
Del. M. Mateev
Pres. B. Sendov
Sec-Gen. Iv. Iliev
Bulgarian Academy of Sciences
7 November Str. No. 1
BG-Sofia
Tl: ++359 (2) 88 07 93; Tx: 22 424

Danish Physical Society (329) 1
Del. H. Smith
Pres. B. Elbek
Niels Bohr Institutet
Tandem Accelerator Laboratory
DK-4000 Roskilde
Tl/Fx: ++45 (2) 37 16 16 / 37 35 16

Sec. J. Schou
Risø National Laboratory
DK-4000 Roskilde
Tl/Fx: ++45 (2) 37 12 12 / 37 35 16

Dept. of Gen. Physics and Astronomy, USSR Acad. of Sciences (2000) 4
Dels. A.F. Andreev
V.A. Grazhulis
P.P. Pashinin
K. Pozhela
Pres. A.M. Prokhorov
Sec. B.A. Borisov
USSR Academy of Sciences
Leninskiy Prospekt 14
USSR-Moscow B-71
Tl/Fx: ++7 (095) 237 21 41 /
230 20 81
Tx: 411 964

Eötvös Lorand Physical Society (628) 2
Dels. I. Kovács
N. Kroo
Pres. G. Marx
Institute of Atomic Physics
Eötvös University, Puskin u. 5-7
H-1088 Budapest
Tl/Fx: ++36 (1) 118 79 02 / 118 02 06
Tx: 225 459

Sec-Gen. G. Ferenczy
SEMILAB, P.O. Box 76
H-1325 Budapest
Tl/Fx: ++36 (1) 169 17 16 / 169 80 37

Finnish Physical Society (878) 2
Dels. J. Keinonen
D.O. Riska
Pres. R. Nieminen
Helsinki University of Technology
Laboratory of Physics
P.O. Box 40
SF-02150 Espoo
Tl/Fx: ++358 (0) 457 43 44 /
457 23 02

Sec. L. Kivipelto-Mattila
Tampere University of Technology
Department of Physics
P.O. Box 527
SF-33101 Tampere
Tl/Fx: ++358 (31) 16 24 52 / 16 26 00

French Physical Society (2500) 4
Dels. M. Jacob
A. Landesman
P. Lena
J. Winter
Pres. J. Iliopoulos
Laboratoire de Physique Théorique
Ecole Normale Supérieure
24, rue Lhomond
F-75231 Paris Cédex 05
Tl: ++33 (1) 43 29 12 15

Sec-Gen. M. Veyssié
Société Française de Physique
33, rue Croulebarbe
F-75013 Paris
Tl/Fx: ++33 (1) 47 07 32 98 /
43 31 74 26

German Physical Society (17000) 5
Dels. K. Bethge
I. Broser
O.G. Folberth
W. Heinicke
W. von Oertzen
Pres. T. Mayer-Kuckuk
Institut f. Strahlen- und Kernphysik
Universität Bonn
Nussallee 14-16
D-5300 Bonn 1
TI/Fx: ++49 (228) 73 22 01 / 73 37 28

Gen-Sec. W. Heinicke
Deutsche Physikalische Gesellschaft
Hauptstrasse 5
D-5340 Bad Honnef
TI/Fx: ++49 (2224) 710 61 / 710 63

Hellenic Physical Society (55) 1
Del. K.C. Makropoulos
Pres. K.C. Makropoulos
Department of Geophysics
University of Athens
GR-15784 Ilissia/Athens
TI: ++30 (1) 724 32 17
Gen-Sec. P. Fildissis
Hellenic Physical Society
6 Grivaion Street
GR-106 80 Athens
TI/Fx: ++30 (1) 363 57 01 / 361 06 90

Icelandic Physical Society (70) 1
Del. T.I. Sigfusson
Pres. T.I. Sigfusson
Science Institute, University of Iceland
Dunhaga 3
IS-107 Reykjavik
TI/Fx: ++354 (1) 69 48 00 / 28 911

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

The Institute of Physics (14000) 5
Dels. A. Jones
C. Hilsum
J.M. Irvine
E. Jakeman
G.H. Stafford
Pres. C. Hilsum
GEC Research Laboratories
Hirst Research Centre
East Lane
UK-Wembley HA9 7PP
TI/Fx: ++44 (71) 908 90 06 /
904 75 82

Exec-Sec. A. Jones
The Institute of Physics
47 Belgrave Square
UK-London SW1X 8QX
TI/Fx: ++44 (71) 235 61 11 / 259 60 02
Tx: 918 453

Institute Rudar Boskovic (95) 1
Del. I. Slaus
Dir.-Gen. K. Pisk
Sec. I. Slaus
Institute Rudar Boskovic
Bijenicka c. 54
P.O. Box 1016
YU-41000 Zagreb
TI/Fx: ++38 (41) 43 51 11 / 42 54 97
Tx: 21 383

Israel Physical Society (250) 1
Del. D. Horn
Pres. Y. Yacoby
Sec. I. Balberg
Department of Physics
Hebrew University
IL-Jerusalem 91904
TI: ++972 (2) 58 56 80; Tx: 25 391

Italian Physical Society (1100) 3
Dels. R.A. Ricci
D. Sette
A. Taroni
Pres. R.A. Ricci
Laboratori Nazionali INFN
Via Romea 4
I-35020 Legnaro (Padova)
TI/Fx: ++39 (49) 64 12 00 / 64 19 25
Sec. E. Mazzi
Società Italiana di Fisica
Via L. degli Andalò 2
I-40124 Bologna
TI/Fx: ++39 (51) 33 15 54 / 58 13 40

The Netherlands' Physical Society
(2653) 4
Dels. W.F. Drujvesteijn
A.M. Hoogenboom
C. van der Leun
P.H. van Vuren
Pres. W.F. Drujvesteijn
Philips Nat. Lab., Gebouw WOp-53
Postbus 80.000
NL-5600 JA Eindhoven
TI: ++31 (40) 74 26 92 ext. 4904
Sec. A.M. Hoogenboom
Nederlandse Natuurkundige Vereniging
Julianalaan 74
NL-3722 GS Bilthoven
TI: ++31 (30) 28 56 26

Norwegian Physical Society (693) 2
Dels. E. Osnes
J. Stadsnes
Pres. E. Osnes
Department of Physics
University of Oslo
P.O. Box 1048, Blindern
N-0316 Oslo 3
TI/Fx: ++47 (2) 45 64 76 / 45 64 22
Sec. G. Jarrett
Institute for Energy Technology
POB 40
N-2007 Kjeller
TI/Fx: ++47 (6) 80 60 75 / 81 09 20
Tx: 745 73

**Phys. Sect. Union of Czechoslovak
Mathematicians and Physicists**
(1000) 3
Dels. M. Cernohorsky
J. Stanicek
J. Zofka
Pres. S. Krupicka
TI: ++42 (2) 35 42 41 ext. 43
Sec. L. Pust
Institute of Physics
Czechoslovak Academy of Sciences
Na Slovance 2
CS-180 40 Prague 8
TI/Fx: ++42 (2) 815 26 17 / 815 21 71
Tx: 122 018

**Physical Society of the German
Democratic Republic** (1260) 3
Dels. G. Röpke
R. Keiper
W. Pompe
Pres. G. Röpke
Sci-Sec. D. Hommel
Physikalische Gesellschaft der
Deutschen Demokratischen Republik
Am Kupfergraben 7
DDR-1080 Berlin
TI: ++37 (2) 200 06 91

**Physical Sect. Union of Yugoslav
Societies of Mathematicians,
Physicists and Astronomers** (200) 1
Del. D. Bek-Uzarov
Pres. D. Bek-Uzarov
Institute Boris Kidric, B.P. 522
YU-11001 Beograd
TI/Fx: ++38 (11) 444 08 71 / 45 86 76
Sec-Gen. L. Istrefi
Academy of Sciences and Arts
of Kosova, P.O. Box 194
YU-38001 Pristina
TI: ++38 (38) 429 29

Polish Physical Society (1968) 3
Dels. A. Oles
S.G. Rohozinski
J.A. Zakrzewski
Pres. J.A. Zakrzewski
Institute of Experimental Physics
Warsaw University
Hoza 69
PL-00681 Warszawa
TI/Fx: ++48 (22) 29 43 09 / 21 97 12
Gen-Sec. S.G. Rohozinski
Polish Physical Society, Main Board
Hoza 69
PL-00681 Warsaw
TI: ++48 (22) 21 26 68; Tx: 815 548

Portuguese Physical Society (200) 1
Del. C.M. Ferreira
Pres. M.F. Thomaz
University of Aveiro
Physics Department
P-3800 Aveiro
TI/Fx: ++351 (34) 205 85 / 286 00

Gen-Sec. C.M. Ferreira
Centro de Electrodinamica da
Universidade Tecnica de Lisboa
Instituto Superior Técnico
P-1096 Lisboa Codex
TI/Fx: ++351 (1) 352 43 07 /
352 43 72

Romanian Physical Society (300) 1
Del. A. Calboreanu
Pres. R. Grigorevici
Sec. A. Calboreanu
Romanian Physical Society
Institute of Atomic Physics
POB MG 6
R-Bucharest/Magurele
TI: ++40 (0) 80 70 40 ext. 1932
Tx: 11 397

Royal Irish Academy (60) 1
Del. P.K. Caroll
Pres. P.K. Caroll
Sec. A. Thompson
Irish National Committee for Physics
Royal Irish Academy
19 Dawson Street
IRL-Dublin 2
TI/Fx: ++353 (1) 76 25 70 / 76 23 46

Royal Spanish Society of Physics
(300) 1
Del. A. Fernández-Ranada
Pres. A. Tiemblo Ramos

Gen-Sec. M.R. Heras Celemin
Real Sociedad Española de Física
Facultades de Ciencias
Ciudad Universitaria
E-28040 Madrid
TI/Fx: ++34 (1) 243 38 79 /
564 24 31

Collaborating Societies

American Physical Society
Exec. Sec. W.W. Havens
335 East 45th St.
New York, N.Y. 10017 USA
TI: ++1 (212) 682 73 41

Astronomische Gesellschaft
Pres. E.H. Schröter
Kiepenhauer-Institut für Sonnenphysik
Schöneckstr. 6
D-7800 Freiburg
TI/Fx: ++49 (761) 38 20 67 / 322 80
Tx: 7 721 552

Australian Institute of Physics
Pres. A.G. Klein
c/o School of Physics
The University of Melbourne
Parkville, Victoria, 3052
Australia
TI/Fx: ++61 (3) 344 54 20 /
347 47 83

Canadian Association of Physicists
Exec. Sec. Mona L. Jento
151 Slater, Suite 805
Ottawa, Ontario K1P 5H3
Canada
TI: ++1 (613) 237 33 92

**Deutsche Bunsen-Gesellschaft für
Physikalische Chemie**
Sec. Gen. H. Behret
Varrentrappstrasse 40-42
D-6000 Frankfurt-am-Main

**Deutsche Gesellschaft für
angewandte Optik (DGaO)**
Pres. W. Schmidt
c/o Carl Zeiss
P.O. Box 1369 - 1380
D-7082 Oberkochen

Koninklijk Instituut van Ingenieurs
Gen-Sec. D. van Moorsel
Royal Institution of Engineers
Prinsessegracht 23
POB 30424
NL-2500 GK 's-Gravenhage
TI: ++31 (70) 64 68 00

Swedish Physical Society (1179) 3
Dels. A.M. Martensson-Pendrill
L. Nilsson
G. Tibell
Pres. G. Tibell
Dept. of Radiation Sciences
University of Uppsala
Box 535
S-751 21 Uppsala
TI/Fx: ++46 (18) 18 38 49 / 10 85 42
Sec. H. Calén
Dept. of Radiation Sciences
University of Uppsala
Box 535
S-751 21 Uppsala
TI/Fx: ++46 (18) 18 38 46 / 10 85 42

Swiss Physical Society (1328) 3
Dels. W. Kündig
P. Martinoli
P. Minkowski
Pres. W. Kündig
Sec. C. Amsler
Physik-Institut der Universität Zürich
Schönberggasse 9
CH-8001 Zürich
TI/Fx: ++41 (1) 257 29 31 / 261 63 23

Turkish Physical Society (302) 1
Del. K. Gediz Akdeniz
Pres. K. Gediz Akdeniz
Physics Department
University of Istanbul
TR-34459 Vezneciler/Istanbul
TI/Fx: ++90 (1) 511 84 80 ext. 272 /
520 54 73

Gen-Sec. E. Okan
Trakya University
Fen-Edebiyat Fakültesi
Fizik Bölümü
TR-Rektörlük - Edirne
TI: ++90 (1811) 22 59

Nederlandse Astronomenclub
Sec. J.B.G.M. Bloemen
Leiden Observatory
P.O. Box 9513
NL-2300 RA Leiden
TI/Fx: ++31 (71) 27 58 18 / 27 58 19
Tx: 39058

Physical Society of Japan
Sec. Gen. Y. Iwayanagi
Kikai-Shinko Building,
3-5-8 Shiba-Koen
Minato-ku
Tokyo 105, Japan

Sociedad Española de Optica
Pres. J. Barcala
Serrano, 121
E-Madrid - 6
TI: ++34 (1) 261 68 00

Società Astronomica Italiana
Vice-Pres. M. Fulchignoni
28 Via Brera
I-20121 Milano

**Société Française des Spécialistes
d'Astronomie (SFSA)**
Pres. J. Delhaye
Observatoire de Paris
61 Avenue de l'Observatoire
F-75014 Paris

Société Française d'Optique
Sec. P. Chavel
B.P. 43
F-91406 Orsay Cedex
TI: ++33 (1) 69 41 68 44

**Société Suisse d'Optique et de
Microscopie Electronique (SSOME)**
Ch. E. Mathieu
Wild Heerbrugg AG
CH-9435 Heerbrugg

**The Japan Society of Applied
Physics**
Pres. J. Tsujiuchi
Kunimatsu Building
1-2-6, Kudan-Kita
Chiyoda-ku
Tokyo 102, Japan
TI: ++81 (3) 238 10 14

Associate Members (Scientific Contacts)

ARL - AKZO Research Laboratories
R.O. van Hasselt
Head, Dept. of Applied Physics
AKZO Research Laboratories
Velpervweg 76
NL-6800 SB Arnhem
Tl/Fx: ++31 (85) 66 44 22 / 66 26 69

ACEC - Ateliers de Constructions
Electriques de Charleroi
J. Gouthiere
Directeur des Recherches
Ateliers de Constructions Electriques
de Charleroi
B.P. No. 4
B-6000 Charleroi
Tl/Fx: ++32 (71) 44 34 37 / 44 28 40

ABB - Asea Brown Boveri
M. Campagna
Director of Corporate Research
Asea Brown Boveri Ltd
Corporate Research
CH-5405 Baden-Daettwil
Tl/Fx: ++41 (56) 76 82 11 / 83 54 01

Alcatel-Bell
M. Verbeeck
Director
Research Dept.
Alcatel-Bell
Francis Wellesplein 1
B-2018 Antwerpen
Tl/Fx: ++32 (1) 240 83 28 / 237 73 83

BESSY - Berliner Elektronenspeicher-
ring Ges. f. Synchrotronstrahlung
W. Gudat
Scientific Director
Berliner Elektronenspeicherring Ges.
f. Synchrotronstrahlung GmbH
Lentzeallee 100
D-1000 Berlin 33
Tl/Fx: ++49 (30) 82 00 41 04 /
82 00 41 03

British Telecom Research Laboratories
C.J. Todd
Manager
Optical Division
British Telecom Research Laboratories
Martlesham Heath
UK-Ipswich, Suffolk IP5 7RE
Tl/Fx: ++44 (473) 64 47 28 / 64 68 53

CEA - Commissariat à l'Energie
Atomique
R. Lallement
Conseiller technique de DCS
Commissariat à l'Energie Atomique
29-33, rue de la Fédération
F-75015 Paris
Tl/Fx: ++33 (1) 40 56 10 00 /
40 56 26 18

Cerberus
G. Pfister
Technical Director
Cerberus Ltd.
Alte Landstrasse
CH-8708 Männedorf
Tl/Fx: ++41 (1) 922 62 63 / 922 69 69

CERN - European Laboratory for
Particle Physics
C. Rubbia
Director-General
CERN - European Laboratory for
Particle Physics
CH-1211 Genève 23
Tl/Fx: ++41 (22) 767 23 00 /
767 75 55

CGE - Compagnie Générale d'Electricité
M. Citti
Président et Directeur Général
Compagnie Générale d'Electricité
Laboratoire de Marcoussis
54, rue de la Boétie
F-75008 Paris
Tl/Fx: ++33 (1) 64 49 10 00 /
64 49 06 94

CNES - Centre National d'Etudes
Spatiales
J.-L. Lions
President
Centre National d'Etudes Spatiales
2, place Maurice Quentin
F-75039 Paris Cedex 01
Tl/Fx: ++33 (1) 45 08 75 01 /
45 08 78 42

CNET - Centre National d'Etudes des
Télécommunications
Mr. Le Mezec
Directeur
Centre B
Centre National d'Etudes
des Télécommunications
B.P. 40
F-22301 Lannion Cedex
Tl/Fx: ++33 (1) 96 05 11 11 /
96 05 26 52

CNR - Consiglio Nazionale delle
Ricerche
D. Sette
Direttore
Dipart. Energetica
Consiglio Nazionale delle Ricerche
Univ. "La Sapienza"
Via Scarpa, 14
I-00161 Roma
Tl/Fx: ++39 (6) 494 11 07 / 427 01 83

CNRS - Centre National de la Recherche
Scientifique
P. Papon
Centre National de la Recherche
Scientifique
15, quai Anatole France
F-75700 Paris

DEC - Digital Equipment Corp. Int.
(Europe)
J. Eklund
Scientific Research Marketing Manager
Digital Equipment Corp. Int. (Europe)
C.P. 176
CH-1213 Petit-Lancy 1
Tl/Fx: ++41 (22) 709 41 11 /
793 05 94

DESY - Deutsches Elektronen-
Synchrotron
DIR-Dept.
Notkestrasse 85
D-2000 Hamburg 52
Tl/Fx: ++49 (40) 89 98 31 00 /
89 98 32 82

DFVLR - Deutsche Forschungs- und Ver-
suchsanstalt für Luft- und Raumfahrt
B. Feuerbacher
Der Vorstand
Deutsche Forschungs- und Versuchs-
anstalt für Luft- und Raumfahrt e.V.
Linder Höhe
P.O. Box 90 60 58
D-5000 Köln 90
Tl/Fx: ++49 (2203) 601 21 76 /
601 20 94

ECN - Netherlands Energy Research
Foundation
R. Blackstone
General Secretary
Netherlands Energy Research
Foundation
Researchcentrum
P.O. Box 1
NL-1755 ZG Petten
Tl/Fx: ++31 (2246) 49 49 / 44 80

ELSAG - Elettronica San Giorgio
G. Musso
Director
Central Research Services
Elettronica San Giorgio SpA
Via Hermada 6
P.O. Box No. 125
I-16154 Genova-Sestri
Tl/Fx: ++39 (10) 600 11 / 600 16 11

ENEA - Com. Naz. Ricerca Energia
Nucleare
A. Renieri
Com. Naz. Ricerca Energia Nuc.
Dipart. Tecnol. Intersectoriali di Base
C.R.E. Frascati
Via Enrico Fermi, 27
I-00044 Frascati
Tl: ++39 (6) 94 11 97

ESA - European Space Agency
R.M. Bonnet
Director of the Science Programme
European Space Agency
8-10, rue Mario-Nikis
F-75738 Paris Cedex 15
Tl/Fx: ++33 (1) 42 73 71 07 /
42 73 72 36

ESRF - European Synchrotron Radiation
Facility
R. Haensel
Director General
European Synchrotron Radiation
Facility, B.P. 220
F-38043 Grenoble Cedex
Tl/Fx: ++33 (76) 88 20 25 / 88 20 20

FIZ - Fachinformationszentrum
W. Rittberger
Director
Fachinformationszentrum
Energie, Physik, Mathematik GmbH
D-7514 Eggenstein-Leopoldshafen 2
Tl/Fx: ++49 (7247) 80 81 00 /
80 86 66

FOA - Forvarets Forskningsaustalt
A. Fröman
Leuder, Division 21
Forvarets Forskningsaustalt
S-17290 Sundbyberg
Tl/Fx: ++46 (8) 663 15 00 / 667 52 16

FOM - Foundation for Fundamental
Research
K.H. Chang
Director
Foundation for Fundamental Research
Postbus 3021
NL-3502 GA Utrecht
Tl/Fx: ++31 (30) 92 32 11 / 94 60 99

Galileo Vacuum Tec
Galileo Vacuum Tec SpA
Via A. Einstein 35
I-50013 Campi Bisenzio/Firenze
Tl/Fx: ++39 (55) 895 01 / 895 06 02

GE - The General Electric Co.
The General Electric Co. Ltd.
Hirst Research Centre, East Lane
UK-Wembley, Middlesex HA9 7PP
Tl/Fx: ++44 (81) 908 90 00 /
904 75 82

GSI - Ges. für Schwerionenforschung
Wissenschaftlicher Direktor
Ges. für Schwerionenforschung GmbH
Planckstrasse 1
Postfach 11 05 41
D-6100 Darmstadt 11
Tl/Fx: ++49 (6151) 35 96 46 / 35 97 25

Hahn-Meitner-Institut
M. Nettesheim
Administrative Director
Hahn-Meitner-Institut für
Kernforschung Berlin GmbH
Glienicke Strasse 100
Postfach 39 01 28
D-1000 Berlin 39
Tl/Fx: ++49 (30) 80 09 22 12 /
80 09 20 47

Haldor Topsøe
H. Topsøe
Chairman
Haldor Topsøe A/S
Nymøllevej 55
DK-2800 Lyngby
Tl/Fx: ++45 (42) 87 81 00 / 87 84 94

IBM Switzerland
K.E. Drangeid
Director
IBM Switzerland
Zürich Research Laboratory
Säumerstrasse 4
CH-8803 Rüschlikon
Tl/Fx: ++41 (1) 724 81 11 / 724 27 95

ICSC - World Laboratory
M. Dardo
International Centre for Science and
Culture - World Laboratory
6, place de la Riponne
CH-1005 Lausanne
Tl/Fx: ++41 (21) 20 16 31 / 20 16 26

ILL - Institut Laue-Langevin
A. Michaudon
Institut Laue-Langevin
B.P. 156
F-38042 Grenoble Cedex
Tl/Fx: ++33 () 76 48 71 11 /
76 48 39 06

IMEC - Interuniversity Micro-Electronics
Centre
R. van Overstraeten
President
Interuniversity Micro-Electronics Centre
Kapeldreef 75
B-3030 Leuven
Tl/Fx: ++32 (16) 28 12 11 / 22 94 00

INFN - Interuniv. Naz. per la Fisica della
Materia
C. Rizzuto
Interuniv. Naz. per la Fisica della Materia
Via Dodecaneso, 33
I-16146 Genova
Tl/Fx: ++39 (10) 599 32 45 / 30 85 34

INFN - Istituto Nazionale di Fisica
Nucleare,
R. Scrimaglio
Direttore
Istituto Nazionale di Fisica Nucleare
Casella Postale 56
I-00044 Frascati (Roma)

Institut "Jozef Stefan"
V. Dimic
Assistant Director
Institut "Jozef Stefan", Jamova 39
YU-61000 Ljubljana
Tl/Fx: ++38 (61) 21 43 99 / 21 93 85

Institute for Energy Technology
T. Riste
Head Office and Research Centre
Institute for Energy Technology
P.O. Box 40
N-2007 Kjeller
Tl/Fx: ++47 (6) 80 60 00 / 81 55 53

IOPP - Institute of Physics Publishing
K. Paulus
Publishing and Distr. Director
Institute of Physics Publishing Ltd
Techno House, Redcliffe Way
UK-Bristol BS1 6NX
Tl/Fx: ++44 (272) 29 74 81 / 29 43 18

ISA Riber
P. Bouchaib
Vice General Manager
ISA Riber S.A.
Division d'Instruments
133-137, Boulevard National
B.P. 231
F-92503 Rueil Malmaison Cédex
Tl/Fx: ++33 (1) 47 08 92 50 /
47 08 32 39

ISPR
G.R. Bishop
Director
Ispra Establishment
Joint Research Centre
Casella Postale No 1
I-21020 Ispra (Varese)
Tl/Fx: ++39 (332) 78 99 38 / 78 90 45

JET - Joint European Torus

B. Keen
Publications Officer
JET Joint Undertaking
UK-Abingdon OX14 3EA
TI/Fx: ++44 (235) 52 88 22 /
46 37 06

KEMA

A.H.M. Verkoijen
Director
Research & Development
N.V. Tot Keuring Van Elektrotechnische
Materialen
Utrechtsweg 310
P.O. Box 9035
NL-6800 ET Arnhem
TI/Fx: ++31 (85) 56 35 00 / 43 30 45

FKF - Kernforschungszentrum Karlsruhe

W. Schmidt
Group Leader
Numerical Physics, HDI-3
Kernforschungszentrum Karlsruhe
GmbH
Postfach 3640
D-7500 Karlsruhe 1
TI/Fx: ++49 (7247) 82 37 28 /
82 50 70

KFA - Kernforschungszentrum Jülich

J. Treusch
Vorsitzender des Vorstandes des
Forschungszentrum Jülich GmbH
Postfach 1913
D-5170 Jülich
TI/Fx: ++49 (2461) 61 30 00 /
61 25 25

KFKI - Central Research Institute for Physics,

N. Kroo
Director
Central Research Institute for Physics
P.O. Box 49
H-1525 Budapest
TI/Fx: ++36 (1) 11 69 65 75 /
11 69 65 67

L'Air Liquide

J. Koenig
L'Air Liquide S.A.
Centre de Recherche Claude Delorme
B.P. 126
F-78350 Jouy en Josas
TI/Fx: ++33 (1) 555 44 30 /

LEP - Laboratoires d'Electronique Philips

J. Bonnerot
Président et Directeur Général
Laboratoires d'Electronique Philips
B.P. 15
F-94450 Limeil-Brevannes
TI/Fx: ++33 (1) 45 69 96 10 /
45 69 40 88

Leybold

W. Bächler
Vice-President
Leybold AG
Bonnerstrasse 498
D-5000 Köln 51
TI/Fx: ++49 (221) 347 14 33 /
347 12 50

LNETH - Lab. Nac. de Engenharia e Tecnologia Industrial

Director of External Relations
Lab. Nac. de Engenharia e Tecnologia
Industrial
Ministerio Industrial/Energia
Avenida dos Lameiros Estrada do
Paço do Lumiar
P-1699 Lisbon Codex
TI/Fx: ++351 (1) 758 61 41 / 758 09 01

MPI - Festkörperforschung

C. Islinger
Managing Director
Max-Planck-Institut f.
Festkörperforschung
Heisenbergstrasse 1
Postfach 80 06 65
D-7000 Stuttgart 80
TI/Fx: ++49 (711) 686 03 70 /
687 43 71

MPI - Plasmaphysik

G. Zankl
Head
Scientific and Technical Dept.
Max-Planck-Institut f. Plasmaphysik
Boltzmannstrasse 2
D-8046 Garching bei München
TI/Fx: ++49 (89) 32 99 21 12 /
32 99 22 00

NORDITA - Nordisk Inst. for Teoretisk Atomfysik

The Director
Nordisk Inst. for Teoretisk Atomfysik
Blegdamsvej 17
DK-2100 Copenhagen O
TI/Fx: ++46 (31) 42 16 16 / 38 91 57

North-Holland

C. Schilpp
Marketing Manager
North-Holland Publishing Company
Molenwerf 1
P.O. Box 211
NL-1055 KV Amsterdam
TI/Fx: ++31 (20) 586 25 11 /
586 25 80

Pechiney

Y. Farge
Vice President
Research and Development
Pechiney
10, place des Vosges
Cedex 68
F-92048 Paris La Défense
TI/Fx: ++33 (1) 46 91 47 35 /
46 91 47 33

Philips - N.V. Philips' Gloeilampenfabrieken

H. Mooijweer
Director
Research Coordination
N.V. Philips' Gloeilampenfabrieken
Research Laboratories, WB5
P.O. Box 80.000
NL-5600 JA Eindhoven
TI/Fx: ++31 (40) 74 26 87 / 74 39 73

PSI - Paul Scherrer Institute

A. Menh
Director
Paul Scherrer Institute
CH-5234 Villigen
TI/Fx: ++41 (56) 99 31 11 / 99 32 94

PTB - Physikalisch-Technische Bundesanstalt

D. Kind
President
Physikalisch-Technische Bundesanstalt
Bundesallee 100
Postfach 3345
D-3300 Braunschweig
TI/Fx: ++49 (531) 592 10 00 /
592 40 06

Rhône-Poulenc

C. Hélène
Directeur de la Direction Scientifique
Rhône-Poulenc S.A.
25, quai Paul Doumer
F-92408 Courbevoie
TI/Fx: ++33 (1) 47 68 12 34 /
47 68 19 11

Risø National Laboratory

J. Als-Nielsen
Head
Physics Dept.
Risø National Laboratory
Research & Development
Postbox 49
DK-4000 Roskilde
TI/Fx: ++45 (42) 37 12 12 / 37 01 15

SABCA - Soc. Anonyme Belge de Construction Aéronautique

P. Pellegrin
Assistant Department Manager
Soc. Anonyme Belge de Construction
Aéronautique
1470 Chaussée de Haecht
B-1130 Bruxelles
TI/Fx: ++32 (2) 246 25 11 / 216 15 70

SEL - Standard Elektrik Lorenz

H. Ohnsorge
Director
Forschungszentrum
Standard Elektrik Lorenz AG
Abt. CS/ECIC
Postfach 40 07 49
D-7000 Stuttgart 40
TI: ++49 (711) 821 27 42

Siemens

E. Feldtkeller
Scientific Advisor
Zentrale Forschung und Entwicklung
(ZFE)
Forschungslaboratorium
Siemens AG
Otto-Hahn-Ring 6
D-8000 München 83
TI/Fx: ++49 (89) 636 32 60 /
63 64 60 66

Springer Verlag

H.K.V. Lotsch
Managing Editor
Springer Verlag GmbH & Co. KG
Postfach 10 52 80
D-6900 Heidelberg
TI/Fx: ++49 (6221) 48 72 53 / 439 82

St. Gobain

J.-C. Lehmann
Directeur de la Recherche
Compagnie de St. Gobain
Les Miroirs
18, avenue d'Alsace, Cédex 27
F-92096 Paris La Défense
TI/Fx: ++33 (1) 47 62 30 27 /
47 78 45 03

Taylor & Francis

A.R. Selvey
Managing Director
Taylor & Francis Ltd.
4 John Street
UK-London WC1N 2ET
TI/Fx: ++44 (71) 405 22 37 /
405 20 35

TNO - Netherlands' Organization for Applied Scientific Research

B. Van Eijnsbergen
TNO Corporate Planning Department
Juliana van Stolberglaan 148
P.O. Box 297
NL-2501 BD The Hague
TI/Fx: ++31 (703) 49 65 00 /
85 57 00

VAC - Vacuumschmelze

H. Warlimont
Director
Research and Development Dept.
Vacuumschmelze GmbH
Grüner Weg 37
D-6450 Hanau 1
TI/Fx: ++49 (6181) 38 24 25 /
38 28 20

WE Heraeus Stiftung

V. Schäfer
Secretary
Dr. Wilhelm Heinrich Heraeus &
Else Heraeus-Stiftung
Postfach 15 53
D-6450 Hanau 1
TI/Fx: ++49 (6181) 353 55 / 356 51

EPS Interdivisional Groups**Accelerators (19)**

Chair. G. Plass
LEP Division
CERN
CH-1211 Geneva 23
TI/Fx: ++41 (22) 767 29 20 /
783 02 21

Sec. K. Hübner
LEP Division
CERN
CH-1211 Geneva 23
TI/Fx: ++41 (22) 767 59 61 /
785 05 15

Board Members:
E. Acerbi, Univ., Milan
D. Böhne, GSI, Darmstadt

Computational Physics (552)

Chair. P. Pykkö
Department of Chemistry
University of Helsinki
Et. Hesperiankatu 4
SF-00100 Helsinki
TI/Fx: ++358 (0) 191 72 42 /
191 72 88 / Tx: 121 199

Sec. J. Nadrchal
Institute of Physics
Czechoslovak Academy of Sciences
Na Slovance 2
CS-18040 Praha 8 Liben
TI/Fx: ++42 (2) 35 55 00 / 815 21 71

History of Physics (45)

Chair. F. Bevilacqua
Dipart. di Fisica "A. Volta"
Università di Pavia
Via A. Bassi, 6
I-27100 Pavia
TI/Fx: ++39 (382) 39 24 95 / 39 25 63

Sec. Ch. Blondel
Centre de Recherche en
Histoire des Sciences
Cité des Sciences et de l'Industrie
F-75930 Paris Cedex 19
TI/Fx: ++33 (1) 40 05 75 50 /
40 05 73 44

Board Members:
K. Decker, Univ., Bern
R.A. de Groot, ESM, Nijmegen
L. Hedin, Univ., Lund
W. Lauterborn, Technische Hochschule,
Darmstadt
J. Nührenberg, MPI f. Plasmaphysik,
Garching
J. Petersen, IBM, Bergen
K. Pisk, Ruder Boskovic Inst., Zagreb
A. Tenner, NIKHEF-H, Amsterdam

Members:
J. Depierreux, Univ. de Liège, Sart-Tilman
M.G. Eibson, The Inst. of Physics, London
A. Moreno, Univ. Complutense, Madrid
L. Navarro, Univ., Barcelona
A. Ott, Univ. of Gothenburg, Moindal
H.A.M. Snelders, Univ., Utrecht
J. Teichmann, Deutsches Museum,
München

Experimental Physics Control Systems (110)

Chair. A. Daneels
PS Division
CERN
CH-1211 Geneva 23
TI/Fx: ++41 (22) 767 25 81 /
785 05 15

Treas. K. Müller
KFA Jülich
Postfach 1913
D-5170 Jülich
TI: ++49 (2461) 61 65 21

Board Members:

T. Blumer, Paul Scherrer Inst., Villigen
W. Busse, Hahn-Meitner-Institut, Berlin
P.N. Clout, VISTA Control Systems Inc.,
Los Alamos, USA
B. Kuiper, CERN, Geneva
E.C. Owen, Daresbury Lab., Warrington

Contact Persons:

M. Al-Bakir, IRAQI-AEC, Baghdad, Iraq
D. Barton, Brookhaven National Lab.,
Long Island, USA
M. Browne, NET, Garching/München
S. Dasgupta, Bhabha Atomic Res.
Centre, Calcutta, India
A. Dunaitsev, ITLEP, Serpukhov
J.F. Gournay, CEN-Saclay, Gif-sur-Yvette
D. Gurd, TRIUMF, Univ. of British
Columbia, Vancouver, Canada
U. Hacker, KFA, Jülich

W. Heubers, NIKHEF, Amsterdam
P.G. Innocenti, CERN, Geneva
T. Kimura, Japan Atomic Energy Res.
Inst., Ibaraki-ken, Japan
W.D. Klotz, ESRF, Grenoble
S.-I. Kurokawa, Nat. Lab. for HEP,
Ibaraki, Japan
J.M. Lagniel, Nat. Lab. Saturne,
Gif-sur-Yvette
J. Lister, CRPP/EPFL, Lausanne
S. Liu, IHEP, Beijing
P. Lucas, FERMI Nat. Lab., Batavia, USA
T.T. Luong, GANIL, Caen
J.R. Lutz, CRN, Strasbourg
R.P. Mannix, Rutherford-Appleton Lab.,
Chilton
M. Mignacco, Sincrotrone, Trieste
Y. Navrátil, Czechoslovak Technical
Univ., Prague
G. Piskunov, INP, Novosibirsk
M. Rabany, CERN, Geneva
M. Ross, SLAC, Stanford, USA
R. Rossmannith, CERN,
Newport News, USA
R. Steiner, GSI, Darmstadt
M. Thuot, LANL, Los Alamos, USA
L. Trasatti, INFN, Frascati
H. van der Beken, JET, Abingdon
F. Weehuizen, NAC, Faure, South Africa

Working Group Chairmen:

G. Baribaud, CERN, Geneva
G.P. Benincasa, CERN, Geneva

Physics for Development (190)

Chair. E. Lillethun
Department of Physics
University of Bergen
Allegaten 55
N-5007 Bergen
TI/Fx: ++47 (5) 21 27 57 / 31 83 34

Sec. J.B. Robert
Service National des Champs Intenses,
CNRS
B.P. 166 X
F-38042 Grenoble Cedex
TI: ++33 (76) 88 10 01 / 87 21 97

Members:

J. Cermak, Czechoslovak Technical
Univ., Praha

D. Feil, Twente Univ. of Technology,
Enschede
G. Furlan, Univ., Trieste
L. Hasselgren, ISP, Uppsala
* S.W. Raither, UNESCO, Paris
H. van Regemorter, Observatory,
Meudon
J.B. Sousa, Univ., Porto
M.J. Steyaert, Univ., Louvain
M. Tomak, METU, Ankara
* Observer

Astronomy and Astrophysics Division (308)

Chair. M.C.E. Huber
Space Science Department of ESA
ESTEC
POB 299
NL-2200 AG Noordwijk
TI/Fx: ++31 (1719) 835 52 / 846 99

Sec. G.F. Bignami
Istituto di Fisica Cosmica
CNR
15/A Via Bassini
I-20133 Milano
TI/Fx: ++39 (2) 266 52 37 / 236 29 46

Board Members:

B. Aschenbach, MPI f. Extra-
terrestrische Physik, Garching
R.S. Booth, Space Observatory, Onsala
V. Castellani, Univ., Rome
L. Koch-Miramond, CEN-Saclay,
Gif-sur-Yvette
J. Kota, Central Res. Inst. for Physics,
Budapest
A.J. Kus, Copernicus Univ., Torun
H. Ögelman, MPI f. Extraterrestrische
Physik, Garching
E.R. Priest, Univ., St. Andrews
J. Surdej, Univ., Liège
H.J. Völk, MPI f. Kernphysik, Heidelberg
J. van Paradijs, Astronomical Inst.,
Amsterdam

Solar Physics Section (107)

Chair. W. Mattig
Kiepenheuer Institut
Schoeneckstrasse 6
D-7800 Freiburg
TI: ++49 (761) 38 20 67

Sec. A.O. Benz
Institute of Astronomy, ETH
CH-8092 Zürich
TI/Fx: ++41 (1) 256 42 23 / 252 01 92

Board Members:

P. Ambroz, Astronomical Inst., Ondrejov
G. Godoli, Dept. of Astronomy, Firenze
D.O. Gough, Inst. of Astronomy,
Cambridge
P. Hoynig, Lab. for Space Sciences,
Utrecht
A. Righini, Dept. of Astronomy, Firenze
B. Schmieder, Observatory, Meudon
J. Staude, Zentralinst. f. Astrophysik,
Potsdam
G. Trotter, Observatory, Meudon
L. Vlahos, Univ., Thessaloniki
Yu.D. Zhugzhda, Izmiran, Moscow

EPS Divisions

Atomic and Molecular Physics Division (828)

Chair. M. Barat
LCAM, Bât. 351
Université de Paris-Sud
F-91405 Orsay Cedex
TI/Fx: ++33 (1) 69 41 78 63 /
69 41 76 71

Sec. N.O. Andersen
Physics Laboratory
H.C. Ørsted Institute
DK-2100 Copenhagen
TI/Fx: ++45 (31) 35 31 33 / 35 06 28

Board Members:

* M. Aymar, Univ. Paris-Sud, Orsay
K. Burnett, Clarendon Lab., Oxford
* J.P. Connerade, Imperial College,
London
* T. Dohnalik, Jagellonian Univ., Krakow
H. Hotop, Univ., Kaiserslautern
C.J. Joachain, Univ., Bruxelles
* E. Källne, Royal Inst. of Technology,
Stockholm
S. Leach, Univ. Paris-Sud, Orsay
A. Macias, Univ. Autónoma, Madrid
F.G. Meijer, Univ., Amsterdam
* S.D. Peyerimhoff, Univ., Bonn
A. Riera, Univ. Autónoma, Madrid
Z.B. Rudzikas, Univ., Vilnius
A. Salin, Univ. Bordeaux, Talence Cedex
G. Stefani, IMA/CNR Rome,
Monterotondo
S. Stolte, Univ., Nijmegen
G. Werth, Univ., Mainz
* A. Zecca, Univ., Trento
* Co-opted members

Atomic Spectroscopy Section (EGAS) (273)

Chair. G. Werth
Institut für Physik
Johannes Gutenberg Universität
Postfach 3980
D-6500 Mainz
TI/Fx: ++49 (6131) 39 28 83 / 39 29 91

Sec. F.G. Meijer
Zeeman-Laboratorium
Universiteit van Amsterdam
Plantage Muidergracht 4
NL-1018 VT Amsterdam
TI: ++31 (20) 52 55 161

Board Members:

E. Biémont, Univ. Liège, Ougrée-Liège
R. Corbalan, Univ. Autónoma,
Bellaterra-Barcelona
M. Crance, CNRS II, Orsay
I. Dembczynski, Polytechnical Univ.,
Poznan
W. Ertmer, Univ., Bonn
I. Inguscio, Lab. of Non-Linear
Spectroscopy, Firenze
D. Lecler, Univ., Caen
G. O'Sullivan, University College, Dublin
W. Persson, Inst. of Technology, Lund
Z.B. Rudzikas, Acad. of Sciences,
Lithuanian SSR, Vilnius
R.C. Thompson, Imperial College,
London

Chemical Physics Section (329)

Chair. A. Riera
CSIC, C-14
Universidad Autónoma de Madrid
E-28049 Madrid
TI/Fx: ++34 (1) 397 49 47 / 397 41 87
Tx: 278 10

Sec. A. Macias
CSIC, C-14
Universidad Autónoma de Madrid
E-28049 Madrid
TI/Fx: ++34 (1) 397 49 52 / 397 41 87
Tx: 278 10

Board Members:

E.A.G. Armour, Univ., Nottingham
D. Chapman, Royal Free Hospital,
London
D.C. Clary, Univ., Cambridge
H. Dexpert, LURE, Univ., Paris-Sud
P. Froelich, Univ., Uppsala
E. Kochanski, Univ. Louis Pasteur,
Strasbourg
E.A.C. Lucken, Univ./Sciences II, Geneva
J.P. Toennies, MPI for Fluid Mechanics,
Göttingen
A.J.C. Varandas, Univ., Coimbra

Electronic and Atomic Collisions Section (264)

Chair. C.J. Joachain
Faculté des Sciences
Université Libre de Bruxelles
CP 227, Boulevard du Triomphe
B-1050 Bruxelles
TI/Fx: ++32 (2) 640 00 15 / 649 87 74
Tx: 230 69

Sec. G. Stefani
Istituto di Metodologie Avanzate
Inorganiche del CNR
Area della Ricerca di Roma
CP 10
I-00016 Monterotondo
TI/Fx: ++39 (6) 90 02 02 49 /
900 58 49

Board Members:

J. Comer, Univ., Manchester
J.-P. Gauyacq, Univ. Paris-Sud, Orsay
M. Kurepa, Inst. of Physics, Belgrade
F. Linder, Univ., Kaiserslautern
W. Lindinger, Univ., Innsbruck
V. Martisovits, Univ., Bratislava
G. Nienhuis, RU, Utrecht
K. Taulbjerg, Univ., Aarhus
L. Wolniewicz, Univ., Torun

Molecular Physics Section (337)

Chair. S. Leach
Labor. de Photophysique Moléculaire
Bâtiment 213, Université de Paris-Sud
F-91405 Orsay Cedex
TI: ++33 (1) 69 41 79 09

Sec. S. Stolte
Fysisch Laboratorium
Katholieke Universiteit
Toernooiveld
NL-6525 ED Nijmegen
TI: ++31 (80) 55 88 33

Board Members:

V. Aquilanti, Univ., Perugia
S.D. Bosanac, Boris Kidric Inst., Zagreb
C. Brechignac, CNRS, Orsay
P.K. Carroll, Univ., Dublin
R.N. Dixon, Univ., Bristol
P. Erman, Royal Inst. of Technology,
Stockholm
J.M. Flaud, Univ., Paris
C. Fotakis, Univ., Heraklion
A. Gonzalez-Urena, Univ., Madrid
Z. Herman, Acad. of Sciences, Prague
W. Kolos, Acad. of Sciences, Warsaw
V.S. Letokhov, Acad. of Sciences,
Moscow
S.D. Peyerimhoff, Univ., Bonn
M. Quack, ETH, Zürich
P. Sarre, Univ., Nottingham
H.C. Wolf, Univ., Stuttgart

Condensed Matter Division

Chair. F. Bassani
Scuola Normale Superiore
Piazza dei Cavalieri
I-56100 Pisa
TI/Fx: ++39 (50) 59 71 11 / 56 35 13
Tx: 590 548

Vice-Chair. G. Benedek
Dipartimento di Fisica dell'Università
Via Celoria 16
I-20133 Milano
TI/Fx: ++39 (2) 239 24 09 / 239 24 14
Tx: 334 687

Board Members:

R. Blinc, Slovenska Akademija, Ljubljana
* S. Bratos, P. et M. Curie Univ., Paris
* Y. Bruynseraede, Catholic Univ., Leuven
M. Cardona, MPI, Stuttgart
L.J. Challis, Univ., Nottingham
* F. Cyrot-Lackman, CNRS, Grenoble
J. Devreese, Univ. of Antwerp, Wilrijk
F. Flores, Autonoma Univ., Madrid
W. Helfrich, Free Univ., Berlin
H. Hochheimer, MPI, Stuttgart (EHPRG)
* H.G. Kilian, Univ., Ulm
* M. Landolt, ETH, Zürich
* G. Martinez, SNCI-CNRS, Grenoble
R.M. Pick, P. et M. Curie Univ., Paris
P. Siffert, Lab. of Applied Physics and Semiconductors, Strasbourg (EMRS)
V. Smid, Czechoslovak Acad. of Sciences, Prague
J.B. Sousa, Univ., Porto
M. Surma, A. Mickiewicz Univ., Poznan
* P. Wachter, ETH, Zürich
G. Winstel, Siemens AG, Munich (ACAPPI)
* Chairmen of Section Committees

Liquids Section (216)

Chair. S. Bratos
Université Pierre et Marie Curie
Tour 16, 4 place Jussieu
F-75252 Paris Cedex 05
TI/Fx: ++33 (1) 43 29 55 74 / 43 25 30 08

Sec. J.-C. Leicknam
Université Pierre et Marie Curie
Tour 16, 4 place Jussieu
F-75252 Paris Cedex 05
TI: ++33 (1) 43 29 55 74

Board Members:

F. Barocchi, Dept. of Physics, Florence
D. Demus, Martin Luther Univ., Halle
Th. Dorfmueller, Univ., Bielefeld
J.E. Enderby, Univ., Bristol
J. Janik, Inst. of Nuclear Physics, Cracow
P. Mazur, Lorentz Inst., Leiden
G. Nocolis, Free Univ., Brussels
P. Pusey, RSRE, Malvern
M.G. Velarde, UNED, Madrid

Low Temperature Section (447)

Chair. Y. Bruynseraede
Katholieke Universiteit Leuven
Lab. voor Vaste Stof Fysika en Magnetisme
Celestijnenlaan 200D
B-3030 Leuven
TI/Fx: ++32 (16) 20 10 15 / 20 13 68

Committee Members:

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

Macromolecular Physics Section (236)

Chair. H.-G. Kilian
Abteilung f. Experimentelle Physik
Universität Ulm
D-7900 Ulm, Oberer Eselsberg
TI: ++49 (731) 176 22 65

Committee Members:

F.J. Baltà-Calleja, Inst. of Chemical Physics, Madrid
D.C. Bassett, Univ., Reading

* U. Gedde, The Royal Inst. of Technology, Stockholm
* D. Geiss, Akademie der Wissenschaften, Teltow-Seehof
J.P.J. Lemstra, Philips Res. Lab., Eindhoven
B. Lotz, CNRS, Strasbourg
E. Martuscelli, CNR Polymer Materials, Naples
* J. Spevacek, Czechoslovak Acad. of Sciences, Prague
* Co-opted members

Magnetism Section (498)

Chair. P. Wachter
Lab. für Festkörperphysik
ETH-Zürich
CH-8093 Zürich
TI: ++41 (1) 377 22 46

Committee Members:

J. Campbell, Solid State Phys. Lab., Orsay
J. Kaczer, Czechoslovak Acad. of Sciences, Prague
E. Karlsson, Univ., Uppsala
K.A. McEwen, Univ., London
S. Methfessel, Ruhr Univ., Bochum
J.A. Mydosh, Kamerlingh Onnes Lab., Leiden
I.A. Smirnov, Acad. of Sciences, Leningrad
H. Szymczak, Univ., Warsaw

Metals Section (580)

Chair. F. Cyrot-Lackmann
Laboratoire d'Etudes des Propriétés Electroniques des Solides - CNRS
25, avenue des Martyrs - 166X
F-38042 Grenoble
TI/Fx: ++33 () 76 88 10 82 / 76 88 79 88
Tx: 320 254

Committee Members:

D. Bacon, Univ., Liverpool
G. Martin, CENS-SRMP, Gif-sur-Yvette
M.S. Springford, Univ., Bristol
A. Zawadowski, Central Res. Inst., Budapest
H.-J. Güntherodt, Univ., Basel
S.E. Giuliano, Univ., S. Agata di Messina

Semiconductors and Insulators (744)

Chair. G. Martinez
SNCI-CNRS
25 Ave. des Martyrs
F-38042 Grenoble Cedex
TI: ++33 () 76 88 10 01

Committee Members:

J.W. Allen, Univ., St. Andrews
K.-F. Berggren, Univ., Linköping
P. Günter, ETH, Zürich
M. Schultz, Inst. for Applied Physics, Erlangen
A. Stella, Univ., Pavia
B. Velicky, Inst. of Physics, Prague
D.L. Weaire, Univ. College, Dublin

Surfaces and Interfaces (659)

Chair. M. Landolt
HPF-D2
ETH, Höggerberg
CH-8093 Zürich
TI/Fx: ++41 (1) 377 22 37 / 371 59 89
Bitnet: u9544 @ czheth5a

Committee Members:

V. Bortolani, Univ., Modena
* B. Gumhalter, Univ., Zagreb
S. Holloway, Univ., Liverpool
B. Kasemo, Chalmers Univ., Göteborg
G. Lelay, Univ., Marseilles
* F. Netzer, Univ., Innsbruck
* J. Pethica, Univ., Oxford
* J.J. Pireaux, Univ., Namur
K.H. Rieder, Freie Univ., Berlin
J.F. van der Ween, FOM, Amsterdam
* K. Wandelt, Univ., Bonn
* Co-opted members

High Energy and Particle Physics Division (632)

Chair. W. Bartel
DESY
Notkestrasse 85
D-2000 Hamburg 52
TI/Fx: ++49 (40) 89 98 25 72 / 89 98 32 82

Sec. R. Gastmans
Inst. voor Theor. Fysica
Katholieke Universiteit
Celestijnenlaan 200D
B-3030 Leuven
TI/Fx: ++32 (16) 20 10 15 / 20 13 68

Board Members:

G. Alexander, Tel Aviv
G. Altarelli, CERN, Geneva
J.J. Aubert, CPP, Marseille

F. Barreiro, Univ. Autónoma, Madrid
F.A. Berends, Univ., Leiden
J.B. Dainton, Univ., Liverpool
J. Drees, Univ., Wuppertal
R. Eichler, Paul Scherrer Inst., Villigen
J. Fischer, CERN, Prague
L. Foá, INFN, Pisa
J. Ilipoulos, Ecole Normale Supérieure, Paris
G. Jarlskog, Univ., Lund
R. Leiste, Akademie der Wissenschaften, Zeuthen
R. Orava, Univ., Helsinki
G. Plass, CERN, Geneva
G. Ross, Univ., Oxford
R. Sosnowski, Inst. for Nuclear Res., Warsaw

Nuclear Physics Division (561)

Chair. G. Goldring
Weizmann Institute
Rehovot 76100, Israel
TI/Fx: ++972 (8) 34 20 22 / 34 41 06

Sec. R.M. Bock
GSI - Ges. für Schwerionenforschung
Postfach 11 05 52
D-6100 Darmstadt
TI/Fx: ++49 (6151) 35 97 60 / 35 97 85

Board Members:

R. Bergere, CEA, Saclay
A. Bertin, Univ., Bologna
P. Glaudemans, Univ., Utrecht
G. Morrison, Univ., Birmingham
Yu. Oganessian, JINR, Dubna
L. Schaller, Univ., Fribourg
B. Schröder, Univ., Lund
D. Schwalm, Univ., Heidelberg
Z. Szymanski, Univ., Warsaw
I. Ulehla, Charles Univ., Prague
J. Vervier, Univ., Louvain-la-Neuve

Plasma Physics Division (333)

Chair. K. Appert
Centre de Recherches en Physique des Plasmas
21, ave. des Bains
CH-1007 Lausanne
TI/Fx: ++41 (21) 693 34 53 / 693 51 76

Board Members:

F. Engelmann, NET-IPP, Garching
E. Fabre, Ecole Polytechnique, Palaiseau
H. Gündel, Central Inst. for Electron Physics, Berlin
V. Jensen, Risø National Lab., Roskilde

M. Kaufmann, MPI for Plasma Physics, Garching
G.M. McCracken, Culham Lab., Abingdon
J.T. Mendonça, Inst. Superior Tecnico, Lisbon
D.D. Ryutov, Nuclear Physics Inst., Novosibirsk
H. Schlüter, Ruhr Univ., Bochum
S. Segre, Univ. of Rome II, Rome
F.W. Sluiter, Technische Hogeschool, Eindhoven
J. Tachon, CEN Cadarache, St.-Paul-lez-Durance
R.R. Weynants, Royal Military School, Brussels

Optics Division (240)

Chair. H.A. Ferwerda
Institute for Theoretical Physics and Department of Applied Physics
University of Groningen
P.O. Box 800
NL-9700 AV Groningen
TI/Fx: ++31 (50) 63 49 03 / 63 49 47
Tx: 534 10

Sec.

J.J. Stamnes
Norwave Development AS
P.O. Box 144, Vinderen
N-0319 Oslo 3
TI/Fx: ++47 (2) 45 20 10 / 45 21 00
Tx: 715 36

Board Members:

J. Bescos, Inst. de Optica, Madrid
K. Biedermann, Inst. of Optical Research, Stockholm
J.J.M. Braat, Philips Lab., Eindhoven
J. Bulabois, Univ. de Franche-Comté, Besançon
J.C. Dainty, Imperial College, London
R. Dändliker, Univ., Neuchâtel
J.-P. Huignard, Thomson-CSF, Orsay
E.R. Pike, King's College, London
A. Podmaniczky, Technical Univ., Budapest
V. Russo, IROE-CNR, Florence
O.D.D. Soares, Univ., Porto
T. Tschudi, Technische Hochschule, Darmstadt

Quantum Electronics Division (391)

Chair. P.L. Knight
Optics Section
Blackett Laboratory, Imperial College
UK-London SW7 2BZ
TI/Fx: ++44 (71) 589 51 11 / 589 94 63
Tx: 929 484

Sec.

J.P. Woerdman
University of Leiden
Huygens Laboratory
P.O. Box 9504
NL-2300 LA Leiden
TI/Fx: ++31 (71) 27 58 23 / 27 58 19
Tx: 390 58

Board Members:

J.S. Bakoš, Central Res. Inst. for Physics, Budapest
R. Bonifacio, Univ., Milano
* V. Brückner, Friedrich-Schiller-Univ., Jena

* V.B. Chebotayev, Acad. of Sciences, Novosibirsk
E. Giacobino, ENS, Paris
E.O. Goebel, Univ., Marburg
D.R. Hall, Heriot-Watt Univ., Edinburgh
* R.G. Harrison, Heriot-Watt Univ., Edinburgh
* J. Jones, Heriot-Watt Univ., Edinburgh
A. Kujawski, Inst. of Physics, Warsaw
* G. Magerl, Technische Univ., Vienna
J. Mlynek, Univ., Konstanz
* A. Piskarskas, Univ., Vilnius
O. Poulsen, Univ., Aarhus
F. Pradere, Ecole Polytechnique, Palaiseau
F.K. Reinhart, EPFL, PHB-Ecublens Lausanne
* M. Rosenbluh, Bar-Ilan Univ., Ramat-Gan
S. Svanberg, Inst. of Technology, Lund
* Co-opted members

EPS Publications

Europhysics News

Official Journal of the EPS

Editorial Board

Editor:

P.G. Boswell

Chair: F. James, CERN, Geneva

Members:

A.-J. Dianoux, ILL, Grenoble
T. Jarlborg, Univ., Geneva
M. Mayor, Observatory, Geneva
J.M. Richard, Univ., Grenoble
M. Siegrist, EPFL, Lausanne

Subscriptions:

EPS Secretariat, Geneva

Advertisements:

2700 SFR/page to
700 SFR/one sixth page
4-colour: 3300 SFR/page
25% reduction for situations
vacant
Special rates for Associate
Members
Orders: EPS Secretariat, Geneva

11 issues/a

airmail
120 SFR/a to institutions
and non-members

Correspondents:

Z. Akdeniz, Univ., Istanbul
C. Amsler, CERN, Geneva
G. Barbiellini, CERN, Geneva

F. Barrochi, Univ., Firenze
G.-J. Béné, Univ., Geneva
H. Bøggild, Univ., Copenhagen
W.H. Breunlich, Austrian Acad. of
Sci., Wien

J. Chýla, Czechoslovak Acad. of
Sci., Prague

A. Daneels, CERN, Geneva

B. Davies, The IOP, London

K. Decker, Univ., Bern

J.T. Devreese, Univ., Antwerp

A. Dorobantu, Cent. Inst. for
Physics, Bucharest

H. Eggen, FOM, Utrecht

C.M. Ferreira, Lisboa

J.M. Gilles, Univ., Namur

W. Heinicke, DPG, Bonn

F. Ingebretsen, Univ., Oslo

E. Källne, Royal Inst. of Tech.,
Stockholm

K. Kaski, Univ. of Technology,
Tampere

H. Klein, Univ., Frankfurt-am-Main

K. Kouroupetroglou, Univ., Athens

A. Landesman, CEN-Saclay,
Gif-sur-Yvette

A. Macias, CSIS, Madrid

H. Ögelman, MPI f. Extra-
terrestrische Physik, Garching

E.R. Pike, King's College, London

E. Rizaoglu, Univ., Istanbul

J.B. Robert, CNRS, Grenoble

Z.B. Rudzikas, Univ., Vilnius

M. Siegrist, EPFL, Lausanne

M.W. Sigrist, ETH, Zürich

A. Stella, Univ., Pavia

G. Tibell, Univ., Uppsala

A. Thompson, Dublin

R.C. Thompson, Imperial College of
Sci. and Tech., London

B. Wojtowicz, Warsaw

Europhysics Letters

Letter journal published under the
scientific policy and control of EPS

Editorial Board

Editor-in-Chief:

W. Buckel, Karlsruhe

Co-Editors (until 31 March 1991):

W. Andreoni-Kay, IBM, Zürich

R. Balian, CEN-Saclay,
Gif-sur-Yvette

K.J. Barnes, Univ., Southampton

W. Bartel, KEK, Ibaraki-Ken, Japan

J. Bondorf, Niels Bohr Inst.,
Copenhagen

F.A. Gianturco, Univ., Roma

L.P. Gorkov, Landau Theoretical
Inst., Moscow

H. Grimmeiss, Univ., Lund

C. Janot, ILL, Grenoble

P. Kienle, GSI, Darmstadt

F. Laloë, Ecole Normale Supérieure,
Paris

P. Manneville, CEN-Saclay,
Gif-sur-Yvette

G. Pastori-Parravicini, Univ., Pisa

E. Schatzman, Observatory,
Meudon

A. Truman, Univ., Swansea

M.P.H. Weenink, Univ., Eindhoven

Staff Editors:

C. Bouldin / E. Thomas

POB 69, Petit-Lancy 2

CH-1213 Geneva

TI/Fx: ++41 (22) 793 11 30 /

793 13 17

European Journal of Physics

An EPS journal of education and
scholarly studies in physics published

Editorial Board

Editor:

B. Pippard, University, Cambridge

Members:

H. Beck, Univ., Neuchâtel
P.J. Black, King's College, London
R. Deltour, Univ., Bruxelles
R.C. Dougal, Univ., Edinburgh
W. Gough, University College,
Cardiff
Ø. Gren, Univ., Oslo
P. Kennedy, Univ., Edinburgh
D.H. Latal, Univ., Graz
C. Leubner, Univ., Innsbruck
D.J. Raine, Univ., Leicester
M.F. Thomaz, Univ. Aveiro
J.P. Woodcock, University Hospital,
Cardiff

Managing Editor:

J.R. Membrey
IOP Publishing Ltd.
Techno House
Redcliffe Way
UK-Bristol BS1 6NX
TI/Fx: ++44 (272) 29 74 81 /
29 43 18
Tx: 449 149
Janet: ioppl @ uk.ac.rl.gb

Subscriptions:
IOPP Ltd., Bristol
IOM's - EPS Secretariat

6 issues/a
air-speeded
£ 110 to non members
(US, Canada, Mexico: \$US 209/a)
60 SFR to IOM's

Europhysics Conference Abstracts

Extended abstracts volumes published by EPS

Series Editor: K. Bethge, Frankfurt-am-Main

Managing Editor: G. Thomas, EPS Secretariat

1990: Series 14, 10 Volumes (A-J)

— see **EPS Organized Conferences**

330 SFR

Individual volumes and back volumes on request

Subscriptions: EPS Secretariat

Europhysics Conference Abstracts (ECA) are extended
"preproceeding" abstracts of approved Europhysics conferences
and meetings organized by EPS.

Contact G. Thomas, EPS Secretariat for further information.

European Who's Who in Condensed Matter Physics

IOM's 15 SFR

other EPS members 20 SFR

non members 200 SFR

Proceedings 16th European Conference on

Controlled Fusion and Plasma Physics, Venice, 1989 260 SFR

Proceedings EPS Seminar on International

Research Facilities; Vol. 4, Zagreb, 1989 60 SFR

IOM's 30 SFR

Balances in the Atmosphere and the Energy Problem

Proc. EPS/59th Heraeus Seminar, Bad Honnef, 1990 120 SFR

IOM's 60 SFR

Orders in writing to the EPS Secretariat with payment (cheques
drawn on a Swiss bank) or transfer:

Société de Banque Suisse, CP, CH-1211 Geneva 11, Acc. No.: 164.899

Swiss Post Office Acc.: CCP 12-19097-4

EPS Meetings

EPS works to encourage high standards and to avoid the unneces-
sary proliferation of European meetings in physics by sponsoring
meetings, by approving EPS organized Europhysics Meetings, and
by arranging European Research Conferences in Physics.

EPS Sponsored Meetings are those that are judged as satisfying
criteria regarding need, technical quality, international character, par-
ticipation and fees.

Europhysics Meetings are meetings organized by EPS Divisions,
Sections or Groups that have been approved by the EPS Action
Committee on Conferences. They must satisfy the criteria for spon-
sored meetings in addition to EPS norms relating to reduced registra-
tion fees for members and students, and to contributions to EPS
funds. Abstracts are published in the *ECA Series* and "Europhysics"
appears in the title of the meeting.

Application for sponsorship or approval should be made at least nine
months before the date of the meeting on forms available from the
Secretariat.

European Research Conferences (ERC) in Physics are discussion
meetings co-sponsored by the CEC, Brussels and the ESF, Stras-
bourg. Detailed proposals should be co-ordinated with the Chairman
of the appropriate Division or Group before being submitted to the
EPS Working Group on ERC, EPS Secretariat, Geneva or to the ERC
Secretariat, Strasbourg by **31 March** each year.

EPS Organized Conferences (1990)

	<i>ECA Volume</i>
Int. Congress on Optical Science and Engineering The Hague, 12-15 March	—
10th General Conference of the Condensed Matter Division Lisbon, 9-12 April	14A
The Dynamic Sun Debrecen, 21-24 May	—
17th European Conference on Controlled Fusion and Plasma Heating Amsterdam, 25-29 June	14B
1st EPS Liquid Matter Conference Lyon, 7-11 July	14C
22nd EGAS Uppsala, 10-14 July	14D
Scientific Education and History of Physics Cambridge, 28-30 August	—
10th European Section Conference on Atomic and Molecular Physics of Ionized Gases (ESCAMPIG) Orléans, 28-31 August	14E
3rd Graduate Summer Course on Computational Physics "Parallel Architectures and Applications" Puidoux, 3-7 September	—
8th General Conference: Trends in Physics (EPS-8) Amsterdam, 4-8 September	—
European Solid State Device Research Conference Nottingham, 10-13 September	—
Europhysics Conference on Computational Physics 2nd Int. General Computational Physics Conference Amsterdam, 10-13 September	14F
11th European Conference on Surface Science Salamanca, 1-5 October	14G
5th Summer School on Chemical Physics High Tatra, 1-5 October	14H
14th Europhysics Conference on Nuclear Physics Rare Nuclear Decays and Fundamental Processes Bratislava, 22-26 October	14I
ECOOSA' 90 Rome, 7-9 November	14J

8th General Meeting of Ordinary Members

Amsterdam — 5 September 1990, 10:15 a.m.

AGENDA	1. Report of the President R.A. Ricci — state of the Society — basic scheme of future policy — economic considerations
	2. Report of the Secretary M. Jacob
	3. Report of the Treasurer Ph. Choquard
	4. East-West relationship and opportunities Introduction: E.W.A. Lingeman
	5. Any other business

EPS Recognized Journals

<i>Acta Physica Polonica A</i>	Panstwowe Wydawnictwo Naukowe
<i>Acta Physica Polonica B</i>	Panstwowe Wydawnictwo Naukowe
<i>Acustica</i>	S. Hirzel Verlag
<i>Advances in Physics</i>	Taylor and Francis
<i>Astronomy and Astrophysics</i>	Springer Verlag
<i>Astronomy and Astrophys. Supplement</i>	Editions de Physique
<i>Bulgarian Journal of Physics</i>	Bulgarian Academy of Sciences
<i>Classical and Quantum Gravity</i>	IOP Publishing Ltd.
<i>Computer Physics Communications</i>	North-Holland
<i>Czechoslovak Journal of Physics</i>	Academia, CSAV
<i>Int. Reviews in Physical Chemistry</i>	Taylor and Francis
<i>Inverse Problems</i>	IOP Publishing Ltd.
<i>Isotopenpraxis</i>	Akademie-Verlag Berlin
<i>Journal de Physique</i>	Editions de Physique
<i>J. of Magnetism and Mag. Materials</i>	North-Holland
<i>Journal of Modern Optics</i>	Taylor and Francis
<i>Journal of Physics A</i>	IOP Publishing Ltd.
<i>Journal of Physics B</i>	IOP Publishing Ltd.
<i>Journal of Physics Condensed Matter</i>	IOP Publishing Ltd.
<i>Journal of Physics D</i>	IOP Publishing Ltd.
<i>Journal of Physics G</i>	IOP Publishing Ltd.
<i>Liquid Crystals</i>	Taylor and Francis
<i>Molecular Physics</i>	Taylor and Francis
<i>Il Nuovo Cimento A</i>	Editrice Compositori
<i>Il Nuovo Cimento D</i>	Editrice Compositori
<i>Philosophical Magazine A</i>	Taylor and Francis
<i>Philosophical Magazine B</i>	Taylor and Francis
<i>Philosophical Magazine Letters</i>	Taylor and Francis
<i>Physica A</i>	North-Holland
<i>Physica B + C</i>	North-Holland
<i>Physica Scripta</i>	Royal Swedish Academy
<i>* Plasma Physics and Controlled Fusion</i>	IOP Publishing Ltd. and Pergamon Press
<i>Reports on Progress in Physics</i>	IOP Publishing Ltd.
<i>Revue de Physique Appliquée</i>	Editions de Physique
<i>Semiconductor Science and Technology</i>	IOP Publishing Ltd.
<i>Zeitschrift für Physik A</i>	Springer Verlag
<i>Zeitschrift für Physik B</i>	Springer Verlag
<i>Zeitschrift für Physik C</i>	Springer Verlag
<i>Zeitschrift für Physik D</i>	Springer Verlag

* Special Recognition at request of Plasma Physics Division

EPS Recognition of physics journals aims to raise and maintain standards without penalizing authors from poor countries by establishing a *modus operandi*. For example, a recognized journal must meet certain criteria regarding the international character of its Editorial Board; it should neither levy page charges nor exercise discrimination. These and other conditions are re-examined every five years by the EPS Action Committee on Publications.

EPS Special Recognition is reserved for journals where an EPS Division, Group or Section has a direct influence on the editorial policy and/or there is a commitment to publish EPS generated material.

Applications for Recognition should be made by writing to the EPS Secretariat in Geneva.

European Research Conferences in Physics

The Society is to collaborate with the European Science Foundation in running the European Research Conferences (ERC) that were launched recently. This is the outcome of meetings with the ESF that led to the EPS being invited to nominate a member to the five person Steering Committee on ERC, and to an EPS proposal to merge its Europhysics Study Conferences with the ERC Programme.

The EPS representative on the Steering Committee is Professor Klaus Bethge, Director of the Institute for Nuclear Physics, Johann Wolfgang Goethe University, Frankfurt-am-Main and Chairman of the EPS Action Committee on Conferences. He now also becomes the Chairman of the EPS Working Group on ERC that will deal with all aspects of the collaboration with the ESF.

ERC Meetings

Modelled on the very successful Gordon Research Conferences in the USA, each ERC will usually comprise a series of annual discussion meetings for researchers that is held over several years and covers new developments in scientific topics. Success will probably depend upon several factors apart from the selection of good topics and world class speakers, the availability of funds to support participants, and the setting of reasonable fees with adequate accommodation in an accessible location. These other factors