

University of Bristol

H H Wills Physics Laboratory

Portrait Gallery

This collection of paintings and photographs includes pictures of (a) past Professors of Physics at Bristol, and (b) people who were in the Department for a year or more when young, or as refugees from Nazi Germany, and who later went on to achieve a full Professorship or comparable distinction elsewhere. Thus it does not include e.g. Hans Bethe, who was here as a refugee, but only for four months (Oct '34 to Jan '35), and it does not include the many physicists who have visited Bristol for a year or more who were already established scientists elsewhere at the time of their visit.

It is also, regrettably, somewhat parochial, in that most of those included have achieved distinction as physicists or academics. We have almost certainly omitted some who have achieved comparable distinction in the wider world outside physics and academia, simply because we were unaware of them.

Some people appear in this directory simply as names, because we have not yet received their cv and/or photograph, and in one or two other cases, marked (NP) in the first column, we have not found a photograph, though we have a cv. For further information on an individual, see the sources listed. For a key to the abbreviations, see page 11 of this directory.

<u>Name; Bristol</u> <u>years</u>	<u>Bristol degrees (if any) and/or posts;</u> <u>later post(s); interests; dates; sources</u>
Aharonov, Y 1957-60	PhD'60; Prof, U of S Carolina and Tel Aviv University Basic quantum mechanics. 28.8.32- .
Almeida, AMO de 1967-73	BSc'70, PhD'73; Prof, UNICAMP (Brazil) '91-'95; Prof, CBPF, Brazil,'95- . QT; chaos. 25.4.46- (CV)
Ashbee, K H G 1964-86	Lect '64, Rdr '70; Prof of Mat Sci, U of Tennessee, Knoxville, '86-91. Materials. 12.2.38- (CV)
Bailey, J E 1952-55	BSc'55; Res Dir., Morgan Crucible,'64-68; MD, Redland Technologies,'73-85; Prof, Mat Tech, Surrey,'68-85; Prof Materials, Sheffield,'85-92. Ceramics. 14.10.33- (CV)
Balta Calleja, F J, 1959-62	PhD'63; Prof and Dir, Inst. Struct. Matter, Madrid,'86- Polymers. 22.10.36- (CV)
Barber, D J 1953-59	BSc'56, PhD'60; Prof, Essex,'78- & Hong Kong,'91- . Elec. Mic. of materials. 14.2.35- (BS; CV)
Bassett, D C 1958-61	PhD'62 ; Prof, Reading, '84- . Polymer morphology. 16.6.37- (BS; CV)
Bates, L F 1913-16, 1920-22	BSc'16, Dem '20-22; FRS'50, Prof, Nottingham,'36-'64; Exptl. magnetism. 7.3.97-20.1.78 (W; BM 29, 1)

Bennett, M G 1919-30	BSc'22, MSc'24, RA'24-30; Superintendent, Op. Res. Div, Brit Rail, till '62. 10.12.01-18.6.83 (AMT, CV)
Bhatia, A B 1947-48	RA; Prof, U of Alberta,'60-84. SSP theory. 16.8.21-27.9.84. (AMS; CV)
Bohm, D 1957-61	RF; FRS'90; Prof, Birkbeck, '61-83. Basic QM. 20.12.17- 27.10.92. (W; PW 3/93 p.67; PT 8/94 p.72; DNB; BM <u>43</u> 107).
Braun, E 1954-59	PhD'59; Prof, Aston,'67-84; Vis. Prof, Systems Dept, O.U., '90- . Technology policy. 9.3.25- (CV)
Bristow, J R 1934-39	BSc'37, PhD'40; Prof, UWIST, Cardiff,'59-76; Vice-Principal,'71-4. Friction; microcracks. 11.4.16-7.2.02 (AMT; CV)
Broadway, L F 1924-30	BSc'27, PhD'30; OBE; Dir of Research, EMI,'56-'70. Dev. of TV and microwave tubes. 31.12.05- .11.89 (CV)
Brown, D 1921-26	BSc'24, PhD'29, DSc'64; Prof & HoD, Auckland, NZ,'57-'64. Nuclear phys; speech analysis. 15.4.02-14.11.02 (> 100) (CV)
Burbidge, G R 1943-46	BSc'46; FRS'68; Prof, UC, San Diego,'63- Theor. astrophys. 24.9.25- (W)
Burch, C R 1936-66	RA'36, RF'44; FRS'44. Vacuum oils; optics; mineral dressing. 12.5.01-19.7.83 (W; DNB; BM <u>30</u> 1)
Burch, J M 1950-53	PhD'53; DCSO, NPL, c.1970-85; Visiting Prof, Essex, 1986-95. Interferometry. 16.5.25-18.10.95 (CV)
Burge, E J 1945-51	BSc'48, PhD'50; Prof, Chelsea College,'68-86. Physics Edn. 17.10.25- (CV)
Burgess, K 1964-71	BSc '67, PhD '71; Hon LL.D '00. Arthur Anderson, '71- ; partner, '80- ; Managing partner, Anderson Consulting, '89- . 1.9.46- (W)
Buxton, B F 1971-75	PhD '75; GEC-Marconi '81-'94 (Manager, Long-Range Research); Prof, Inf. Processing, UCL, '94- 28.4.50- (CV)
Cabrera, N 1947-50	RA; Prof, U of Virginia,'54-72; Autonomous U of Madrid, '73-83. Oxidation; crystal surfaces; roughening. 12.2.13- .9.89 (CV)
Chambers, R G 1958-90	SL'58, Rdr'61, Prof'64; Dean '73-6 & '85-8; Pro-VC '78-81 Electrons in Metals. 8.9.24- (W)
Chattock, A P 1885-1910	Dem 1885-87, L'89, Prof'93-09, RF'19-24; FRS'21. Exptl magnetism. 14.8.1860-1.7.34 (AMT; RS Obit <u>1</u> , 293, 1932-5)

Chesterman, W D 1931-34	BSc'34, DSc'59; Prof of Geophys, Bath,'69-'78. Oceanography. 6.9.12-6.7.78 (CV)
Cosslett, V E 1926-35	BSc'29, PhD'32, RF'32-35; FRS'72; Reader, Camb, '65-75 Dev. of elec. microscopes. 16.6.08-21.11.90 (W; DNB; BM <u>40</u> 61)
Cox, E G 1924-27	BSc'27, DSc'36; FRS'54, Kt'64; Sec, ARC '60-71 X-ray crystallography. 24.4.06-23.6.96 (W; DNB; BM <u>46</u> ; CV)
Cox, S F J 1966-69	PhD '69; Senior staff scientist, RAL, '87- ; Visiting Prof, UC London, '95- . muon spin res. spectroscopy. 4.5.45- (CV)
Dalitz, R H 1948-49	RA (PhD Camb '50); FRS'60; RS Prof, Oxford,'63- Theor. particle phys. 28.2.25- 13.1.06 (W)
Danyasz, M 1951-52	Visitor, cosmic rays; Prof, Warsaw; Vice-Director, Dubna Cosmic rays. 1909-9.2.83 (CV)
Davis, M 1947-50	PhD'50; Dir for Energy Saving, EEC, '81-88; Hon DG, Comm of European Communities,'88- . Nuclear & other energy sources. 9.6.23- (W)
Delbrück, M 1930-32	RA; For Mem RS '67; Nobel Prize (Physiology) '69; Prof of Biophys, CalTech,'47-77. Biophysics. 4.9.06-10.3.81 (BM 28 59)
Dilworth, C C 1945-48	Res student in cosmic rays; married GPS Occhialini c.'48; Prof, Milan, c.'70-'83. Cosmic rays. 5.2.24- (CV)
Dingle, R B 1947-48	1851 Scholar; Prof, St Andrews,'60-87. Theor SSP; asympt.series. 26.3.26- . (AMT, CV)
Durham, P J 1973-79	PhD'76; RA '76-'79; Head of Theory Div, CCLRC Daresbury Lab, c.'86- . SSP theory. 19.10.50- (CV)
Duthie, J G 1957-61	PhD 1961; Prof & HoD, Univ of Alabama, '85-'91; Dean of Science '91-'98. Cosmic rays; pulsars. 2.11.34- . (CV)
Ebert, H	
Enderby, J E 1976-96	Prof '76, HO Wills Prof'81-96, HoD'81-94; Deputy Director, ILL '85-'88; FRS'85; CBE'97; Kt '04. Structure of liq's. 16.1.31- (W)
Eshelby, J 1934-39,46-51	BSc'37, PhD'50; FRS'74; Prof, Sheffield, '71-81 Defects in solids. 21.12.16-10.12.81 (W; BM <u>36</u> 125)
Evans, T 1949-56	BSc'52, PhD'56; FRS'88; Prof, Reading,'68- Defects in diamond. 26.4.27- (W)
Folkes, M J 1968-74	RA '68-'74; PhD '71; Prof, Brunel, '95- . Polymers. 7.7.42- (CV)

Forty, A J 1947-64	BSc'50, PhD'54, DSc'67, Lect '58-64; Prof, Warwick,'64-'86; VC, Stirling,'86- . Dislocations; alloys; corrosion 4.11.28- (W)
Fowler, G N 1957-62	Lect; Prof, Exeter,'68-83 , HoD '75-83; Theor particle phys 12.9.21-18.1.00 (CV)
Fowler, P H 1940-42; 46-88	BSc'48, DSc'58; Asst L'48, L'51, Rdr'61, Roy Soc Prof'64; FRS'64. Cosmic rays. 27.2.23-8.11.96 (W; DNB; BM <u>44</u> 177)
Frank, F C 1946-76	RA'46, RF'48, Rdr'51, Prof '54, HoD '69-76; Dean '61-64; FRS '54; Kt '77. Dislocations; liquid xtls; geophys, etc. 6.3.11-5.4.98 (W; DNB; BM <u>46</u> 177)
Franzinetti, C 1947-50	Visitor; CERN till '68; Prof, Turin, '68-80. Fundamental particles 31.3.23-29.11.80. (SE, CV)
Friedel, J 1949-52	PhD'52; For Mem RS'88; Prof, U of Paris '56-89. Pres., Acad. des Sciences,'92-94. Theor SSP. 11.2.21- (CV; autobiog: Graine de Mandarin)
Fröhlich, H 1935-48	RA, Lect'44, Rdr'46; FRS'51; Prof, L'pool,'48-73. Metals, dielectrics, superconductors, biophysics. 9.12.05-23.1.91 (W; DNB; BM <u>38</u> 147)
Fry, J D 1898-1919	Asst L 1898; BSc'13, MSc'17; Supt, Phys. Dept, CDES, Porton, '22-33; Dir. of Expts,'33-36 (AMT; CV)
Galt, J K 1947-48	NRC Fellow; Dir, SS Res, Bell Labs'74-8; VP, Sandia Labs, Albuquerque,'78-85. SSP. 1.9.20-12.6.03 (AMS89)
Gross, P 1940-42	RA; Prof of Chem, Vienna,'36-7; Istanbul,'37-9; Fulmer,'42-64. Hon Prof, Vienna,'68. Metallurgy of Mg & Al. 30.9.1899-20.5.74 (CV)
Gurney, W S C 1963-69	BSc'66, PhD'70; Prof of Phys, Strathclyde,'87-90; of Math Biol,'90. Population dynamics. 15.2.45- (CV)
Gyorffy, B L 1970-2003	L, '70-'80; R, '80-'87; Prof, '87-'02; Melville Wills Prof, '02-'03. Solid State theory. 4.5.38- (CV)
Hadi Aly 1956-60	PhD'60; Prof, S. Illinois U,'69- . QT of scattering. 8.8.30- (AMS89)
Hajnal, J V 1978-86	BSc'81, PhD'86; Prof of Imaging, Imperial Coll, '97- , and head of Imaging Sci. dept, '01- . MRI imaging. 15.9.58- (CV)
Hart, M 1957-76	BSc'60, PhD'64, Lect & Rdr,'67-76; FRS'82; Prof, KCL,'76-84; Manchester,'84-'93. Exptl X-ray interferometry. 4.11.38- (W)

Head, A K 1951-54	PhD'54; FRS'88; Chief Res Scientist, CSIRO, '69-90 Dislocation theory. 10.8.25- (W)
Heitler, W H 1933-41	RF; FRS'48; Prof, Dublin Inst Adv Studies,'43; Director,'46-49; Prof, Zurich,'49-74. QT of radiation. 2.1.04-15.11.81 (W; DNB; BM <u>28</u> 141)
Herzberg, G 1928-29	RA; FRS'51; Dir, Pure Physics, NRC Ottawa,'49-69. Nobel Prize '71. Spectroscopy. 25.12.04-3.3.99 (W; PW June '99 p.52)
Hoselitz, K 1938-42	PhD'41; Director, Mullards Res Labs,'69-76; Vis. Prof. Surrey, '66-76; Prof RF, Sussex,'76-81. Exp. magn. & SSP. 18.7.16- (CV)
Huang, Kun 1945-48	PhD'48; Prof, Beijing,'51-77; Dir, Semicondr Inst, Acad Sin, Beijing,'77-83; Hon Dir,'83- . SSP theor (Born & Huang '54); semiconductors. 2.9.19- (CV)
Huntley, D A 1967-71	PhD'71; Prof, Dalhousie,'85-'87; Prof of Phys Oceanog., Plymouth,'87- . Oceanography. 9.2.45- (CV)
Jackson, L C 1926-57	RF, Lect'47, Rdr'56; Prof, RMC Kingston, Canada,'58-'65. Paramag salts; He film. 8.8.1900-25.6.76. (AMT, NT, CV)
Jiang, S S 1979-82	RF, '79-'82; Hon. DSc, '03; Prof, Nanjing Univ, China, '90-'97, President, Nanjing Univ, '97- 2.4.40- (CV)
Jones, B W 1959-68	BSc, '62; PhD, '67, RA, '66-'68; Prof of Astronomy, Open Univ, '01- Planetary systems. 12.7.41- (CV)
Jones, H 1932-37	RA, Lect'33; FRS'52; Prof of Maths, Imperial Coll,'46-72. Theory of metals (Mott & Jones). 12.4.05-15.12.86 (W; BM <u>33</u> 325)
Kaddoura, A 1957-61	PhD '61; Rector of Damascus University, '73-76; Assistant Director- General of UNESCO, '76-88. Cosmic rays. 1.11.28- (CV)
Keith, H D 1948-57	PhD'51, L'52-57; AT&T Bell Labs, Murray Hill,'60-88; Prof, U of Connecticut,'88-'96. Crystallography, polymers. 10.3.27-9.2.03. (AMS89; PT Apr. '04; CV)
Keller, A 1955-91	PhD'59; RA'55, L'63, Rdr'65, Res Prof'69; FRS'72. Polymer morphology. 22.8.25-7.2.99 (W)
Keohane, K W 1947-50	BSc'50 [& PhD'59 in Anatomy]; Prof, Chelsea Coll,'65-76, Rector, Roehampton Inst of HE,'76-88. Physics Edn. 8.2.23-13.4.96. (W,CV)
Kuhlman, D 1948-50	(now Doris Kuhlman-Wilsdorf) Post-doc; Prof of Metall. Engg, U of Pennsylvania, '61-'63; of Applied Science, U of Virginia, '63- .Defects in solids. 1922- (CV)

Kumaravadivel, R	PhD'75; Prof & Head of Physics Dept, and now Dean of Science, Jaffna Univ, Ceylon. Theory of liquid metals. 3.2.47-
Lang, A R 1960-87	L'60, Rdr'66, Prof'79; FRS'75. X-ray study of defects. 9.9.24- (W)
Lattes, C M G 1946-47	RA; Prof, Univ of Rio de Janeiro,'49-86, & U of Campinas, Sao Paulo,'67-86. Cosmic rays. 11.7.24-8.3.05 (CV)
Lawrence, M J 1966-69	PhD'69; Finance Director, Prudential,'88-93; Chief Exec, Stock Exchange,'94-96. 25.10.43- (W,CV)
Lennard-Jones, J E, 1926-32	Rdr, Prof'28; FRS'33; Prof of Theor Chem, Camb,'32-54. Theor SSP. 27.10.94-1.11.54. (W; DNB; BM <u>1</u> 175)
London, H 1936-41	Res Appt; FRS'61; Dep Chief Sci, AERE Harwell,'58-70. Supercond'y; dilution refrig. 7.11.07-5.8.70 (W; DNB; BM <u>17</u> 441)
Lovell, A C B 1931-36	BSc'34, PhD'36; FRS'55; Kt'61; Prof, U of Manchester & Dir, Jodrell Bank,'51-81. Radio Astronomy. 31.8.13- (W)
Maradudin, A A 1954-57	PhD'57; Prof, UC, Irvine,'65- . Lattice dynamics. 14.12.31- (AMS89)
Martin, J W 1965-69	PhD'69; Director of Computing & IT, U of Wales Cardiff, '91-29.5.42- (CV)
McBrierty, V J	
Mendoza, E B 1948-56	L; Prof, UC Bangor,'63-72; Prof, Jerusalem,'73-88. Dev of dilution refrig; physics edn. 8.4.19- (CV)
Menon, M G K 1949-53	PhD'53; FRS'70; Prof, Tata Inst, Bombay,'60-66, Director,'66-75. Sci Adv to Indian Govt,'75- . Cosmic rays. 28.8.28- (W)
Milner, S R 1892-98	BSc'95, DSc'10; FRS'22; Prof, Sheffield,'21-40. Surface. tension, osmotic pressure. 22.8.75-12.8.58 (W; BM <u>5</u> 129)
Misener, A D 1938-39	RF; Prof & HoD, U of W Ontario,'49-60; Dir, Ont Res Foundn,'60-65; Inst Env Studies, Toronto,'72-'76. LT physics; environment. 19.1.11-5.3.96. (PRS Can, <u>12</u> , 226-30; CV)
Mitchell, E W J 1948-50	PhD'50; FRS'86; Kt'90; Prof & HoD, Oxford, '78-88; Chmn, SERC, '85-92. Defects in ionic xtls. 25.9.25-30.10.02 (W)
Mitchell, J W 1945-59	Rdr; FRS'56; Prof, U of Virginia, '59-63 & '64-79. Dislocations; photo. process. 3.12.13- (W)

Moore, M 1966-69	PhD'69; Prof, Royal Holloway, '02- . X-ray methods. Deputy Mayor, Runnymede, '05-'06. 27.5.43- (CV)
Morris, E M 1965-72	BSc'68, PhD'72; Head of Ice & Climate Div, Brit. Antarctic Survey, '86- Glacier phys. 7.9.46- (CV)
Mott, N F 1933-54	Prof; HoD '48-54; FRS'36; Kt'62; Nobel Prize '77; Cavendish Prof, Camb,'54-71. SSP theory (Mott & Jones; & Gurney; & Sneddon; & Massey). 30.9.05-8.8.96 (W; DNB; BM <u>44</u> 313)
Nabarro, F R N 1945-49	RS Res Fellow; FRS'71; Prof, Witwatersrand '53-84 Dislocations; plasticity. 7.3.16-20.7.06 (W)
Navascues, G 1974-77	RA, '74-'76. Prof, Autonomous Univ of Madrid, '89- ; HoD, 1996- Condensed matter physics. 28.6.44- (CV)
Nye, J F 1953-88	L'53, Rdr'65, Prof'69; FRS'76. Glaciology; wavefront disclations. 26.2.23- (W)
Occhialini, G P 1945-48	RF; Hon DSc'60; For Mem RS'74; Dir, Cosmic ray Res Lab, U of Milan,'52- . Cosmic rays. 5.12.07-30.12.93. (PT 6/94 p.90; Nature 367, 515,'94)
Palmer, L S 1910-14,18-21	BSc'13, MSc'20, PhD'21, DSc'33; Prof, Hull,'28-54. Antenna radiation patterns; geophys; RF props of wet soil; speleology. 2.8.91-17.3.62 (CV)
Parrott, J E 1949-52	BSc'52, DSc'74; Prof, U of Wales, Cardiff,'76-93 Thermal condn in solids. 11.1.26-25.11.95 (CV; PW Apr'96 p.62)
Parry, A O	
Perkins, D H 1951-65	RA, Lect, Rdr; FRS'66; Prof, Oxford, '65- . High-energy physics. 15.10.25- (W)
Picasso, E 1962-63	NATO Post-doc; Director, LEP project, CERN, '80-89, Professor, Scuola Normale Superiore, Pisa, '81-91; Director, '91-95. Particle physics. 9.7.27- . (CV)
Pinkau, K 1955-60	PhD '58; RA '57-60; Hon. DSc '85; Prof, Tech U of Munich, '69; Director, Max-Planck-Institut (Cosmic rays) '72-77; (Plasma physics) '81- . 3.4.31- (CV)
Piper, S H 1921-53	L'21, Rdr'33, Prof '51; DSO. X-ray studies of paraffins. 31.10.87-5.3.63 (AMT,W,CV)
Polder, D 1946-54	RA; SL'50, Rdr'51; Philips Res Labs, Eindhoven,'55-79; Prof, Tech U, Delft,'59-84. Dielectrics; lasers. 23.08.19- (CV)

Pond, R C 1969-72	MSc'70, PhD'72; Prof, Mat Sci, Liverpool, '92- 28.10.46- (CV)
Powell, C F 1928-69	RA, Lect '31, Rdr '46, Prof '48, HoD '64; Dean '59-61; Pro-VC '64-7; FRS '49; Nobel Prize '50. Cosmic rays. 5.11.03-9.8.69. (W; DNB; BM <u>17</u> 541)
Preist, T W 1954-61	BSc '57, PhD '61; Head of Physics Dept, Exeter, '82-89; Deputy VC, '84-87. Plasmon theory. 7.6.35- (CV)
Preston-Thomas, H, 1941-51	BSc'44, PhD'51; Assoc Dir of Phys, NRC Ottawa,'75-89; Vice-Pres, Int Comm on Weights & Measures. Temperature scales. 26.12.23- (CV)
Price, P B 1958-59	Fulbright F; Prof, UC, Berkeley,'69- . Cosmic rays. 8.11.32- (AMS89; CV)
Pryce, M H L 1954-64	Prof & HoD; FRS'51; Prof, Oxford,'46-54, Prof, USC, '64-68; Prof, UBC,'68-78. Theor mag and SSP. 24.1.13-24.7.03 (W)
Puttick, K E 1952-57	PhD'57; Prof, Surrey, '66-85; Vis Prof,'85-93. Fracture of solids. 14.6.26- (BS; CV)
Rees, G J 1966-69	PhD'69; Plessey '71-'90; Prof, EE Dept, Sheffield, '99- ; HoD '02-3. Semiconductors. 23.6.44- (CV)
Rose, D C 1928-29	RA; Assoc Dir, Physics, NRC Ottawa,'61-66. Cosmic rays. 17.4.01- (CV)
Schirber, J E 1961-62	RF; SSP Dept Manager, Sandia Labs,'68-89; Res Sci, Sandia,'89- LT props of metals. 9.6.31- (CV)
Seah, M P 1960-66	BSc, '63, PhD, '69; Section Head, NPL, '80- ; DCSO, NPL, '90- . Surface analysis. 13.11.41- (CV)
Seeger, A 1951-52	British Council post-doc; Prof, Stuttgart '59-'95; Director, Max-Planck Institut, Stuttgart, '65-'95. Defects in solids. 31.8.27- (CV)
Sheppard, P A 1924-29	BSc'27, Dem '27-29; FRS'64; Prof of Meteorology, Imperial Coll,'52-74. Meteorol. 12.5.07-22.12.77 (W; BM 25 535)
Sibly, T F 1900-05	BSc'03; 1851 Exhib RS '05-07 (in geology), DSc'11; Kt'38. Prof of Geol, N'castle,'18-20; VC,Wales,'25-6; Principal, U of London,'26-9; VC, Reading,'29-46; Chmn,CVCP,'38-43. 25.10.1883-13.4.48. (W; DNB; AMT p.9)
Siddiqui, S 1972-73	RA, '72-'73; Prof, Dept of Electronic Systems Engg, Essex, '01 20.10.42-22.8.01 (CV; Indep. obit, 12.9.01)

Silcox, J 1954-57	BSc'57; Prof of Engg Phys, Cornell,'70- . Defects. 26.5.35- . (AMS; CV)
Sinha, K P 1957-59	PhD'59; Prof, Ind Inst Sci, Bangalore,'70-89; Dir, Inst of Res on Complex Systems,'91-93. SSP theory. 5.7.29- . (CV)
Skinner, H W B 1927-40	RF, Lect '34; FRS'42; Prof, L'pool,'49-60. Soft X-rays in metals. 7.10.00-20.1.60 (BM 6 259; CV). [Father was director of Lilley & Skinner, & invented SU carb]
Sluckin, T J 1978-80	RF'78-'80; Prof, Appl Maths, Southampton,'95- . 24.2.51- (CV)
Smith, S D 1949-52	BSc'52; FRS'76; Prof & HoD, Heriot-Watt,'70- . Lasers; non-linear optics; opt computers. 3.3.31- (W)
Sneddon, I N 1945-46	RA; FRS'83; Prof of Maths, Glasgow,'56-85. Fourier transforms; special functions. 8.12.19-4.11.00. (W; obit. Independent 27.11.00)
Sondheimer, E H 1948-49	RF; Prof of Maths, Westfield Coll, London,'60-82. Transport theory. 8.9.23- (W)
Springford, M 1989-2001	Prof '89-'01; HoD '94-'01. Electrons in metals & superconductors. 10.1.36- (W; CV)
Staunton, J B 1975-83	BSc'78, PhD'82, RA'81-'83; Prof, Warwick, '01- . Theory of electrons in metals. 5.5.56- . (CV)
Stokes, R J 1949-52	BSc'52; Res Manager, Honeywell,'66-77; Tech Manager,'77-82; Principal Sci,'84-6; Vis Prof, Minnesota and Warwick,'87- . Ceramics. 15.10.28- . (AMS89; CV)
Stoneham, A M 1958-65	BSc'61, PhD'65; FRS'89; AERE Harwell,'64- , Dir of Res, AEA Ind Tech,'90- ; Prof, UCL,'95- . Theory of defects. 18.5.40- (W)
Stowell, M J 1954-61	BSc'57 , PhD'61; FRS'84; Res Dir, Alcan International, '90- Epitaxy; defects. 10.7.35- (W)
Sucksmith, W 1921-40	L, Rdr'40; FRS'40; Prof, Leeds, '40-63. Exp magnetism. 21.9.96-16.9.81 (W; BM 28 575)
Szigeti, B 1945-48	RA; L, Rdr & Prof, Reading,'62-77. Theory of dielectrics. 2.8.12-17.3.96. (SE,CV)
Tabor, M 1969-76	BSc'72, PhD'76; Prof, Columbia '89-'91; Arizona '92- Elasticity; biomechanics. (CV)

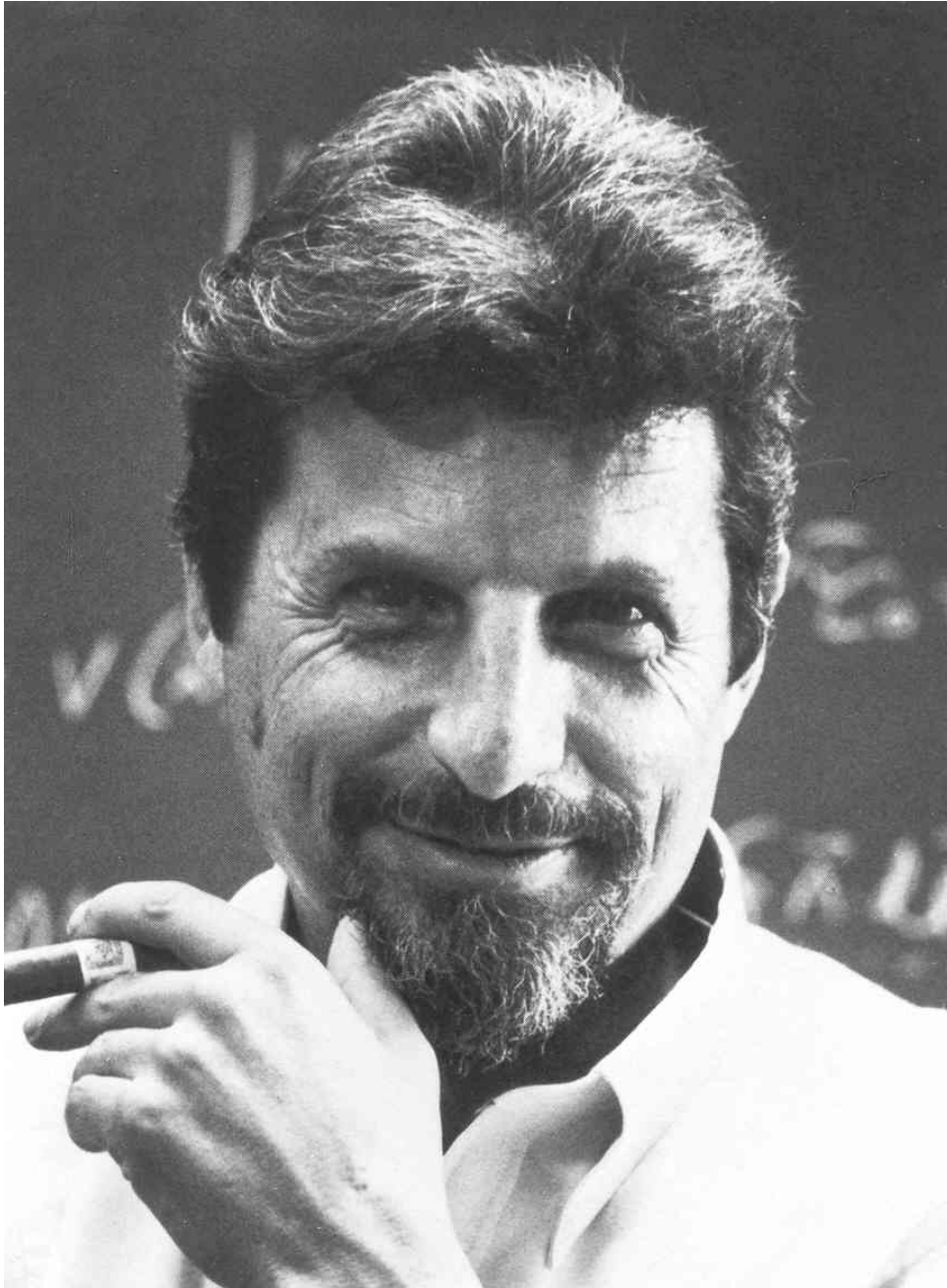
Tarazona, P 1981-83	RA '81-'83; Prof, Autonomous Univ of Madrid, '92- Theory of complex fluids. 27.8.55- (CV)
Telo da Gama, M 1975-82	BSc '78, PhD '82. Asst Prof, Cornell Univ, 1982-92; Prof, U of Lisbon, Portugal, '97- . Condensed matter theory. 23.6.56- (CV)
Temmerman, W M	
Thompson, N 1933-75	RA, Lect '37, SL '52, Rdr'64, Prof '66-74. Fatigue in metals. 28.8.10-8.9.99 (AMT,NT,CV)
Thompson, S P 1876-85	L'76, Prof '78; FRS '91; Principal, Finsbury Tech Coll, '85-1916; Pres IEE'99; Pres Phys Soc '01-2. 19.6.1851-12.6.1916 (W; biog by JS & HG Thompson,'20; DNB; Proc Roy Soc <u>94</u> , xvi (1918))
Tyndall, A M 1898-1948	BSc'03, MSc'10, DSc'13; Asst L'03, Prof '19; FRS'33. Acting VC, '44-46. Ionic mob. in gases. 18.9.81-29.10.61 (W; DNB; BM <u>8</u> 159)
Upstill, C	
Van der Merwe, J H, 1947-50	PhD'50; Prof, U of Pretoria,'72-89. Dislocations, surfaces, epitaxy. 28.2.22- (CV)
Waddington, C J 1949-62	BSc'52, PhD'55, RF'56, L'59; Prof, U of Minnesota,'68- Cosmic rays. 6.7.29- (AMS89, CV)
Wadsworth, N J 1948-56	BSc'51, PhD'55; Director, Admiralty Materials Lab, MoD, Poole, '74-85. 10.9.30- (CV)
Wannier, G 1938-39	RA; Bell Labs,'49-60; Prof, U of Oregon,'60-76. SSP theory. 30.12.11-21.10.83. (AMS79; CV)
Ward, I M 1965-69	SL; FRS '83; Prof, Leeds, '70- . Polymers. 9.4.28- (W)
Webster, H C 1930-33	1851 Scholar; Asst L; Prof, U of Queensland,'49-70. Nuclear phys; ionospheric studies; biophys. 24.10.05-28.12.79. (AMT; W; CV)
Wells, P N T 1960-63	MSc '63, PhD (Zoology) '66, DSc '78, FRS '03; Prof of Medical Phys, Cardiff, '72-74; Chief Physicist, UBH, '82-'00; Prof of Phys & Engg in Med, Bristol, '00-'01. 19.5.36- (CV)
Wilkinson, M	
Wolf, E 1941-48	BSc'45, PhD'48; Prof & Dir, Inst of Optics, U of Rochester, NY,'61- . EM theory and optics(Born & W) 30.7.22- (AMS89; CV)

Woodruff, D P 1962-65	BSc'65; DSc (Warwick)'83, FRS '06; Prof, U of Warwick,'87- ; EPSRC Senior Fellow '98-'03. Surface science. 12.5.44- (CV)
Wyatt, A F G 1957-60	BSc'60; Prof, Exeter,'76- ; FRS '00. LT phys; phonons in liq. He. 1.10.38- (CV)
Young, F B 1907-14 (NP)	BSc'10, MSc'13, DSc'19; Supt., Admiralty Res Lab., Teddington, c.'34-37. .11.1877-29.1.51. (AMT; CV)
Zakrzewski, J A 1958-61	PhD'61. Prof, Warsaw,'76- ; Vice-Rector,'80-82. High-energy physics. 23.7.32- (CV)
Zener, C 1932-34	RA; Res Dir, Westinghouse,'56-65; Prof, Carnegie-Mellon, '68-75. Theor SSP. 1.12.05-2.7.93 (AMS89; PT 2/94 p.117)
Ziman, J M 1964-82	Prof '64, HoD '76; FRS'67; Visiting Prof, Imperial Coll,'82- Theor SSP; sociology of science. 16.5.25-2.1.05 (W)

Abbreviations and sources of further information:

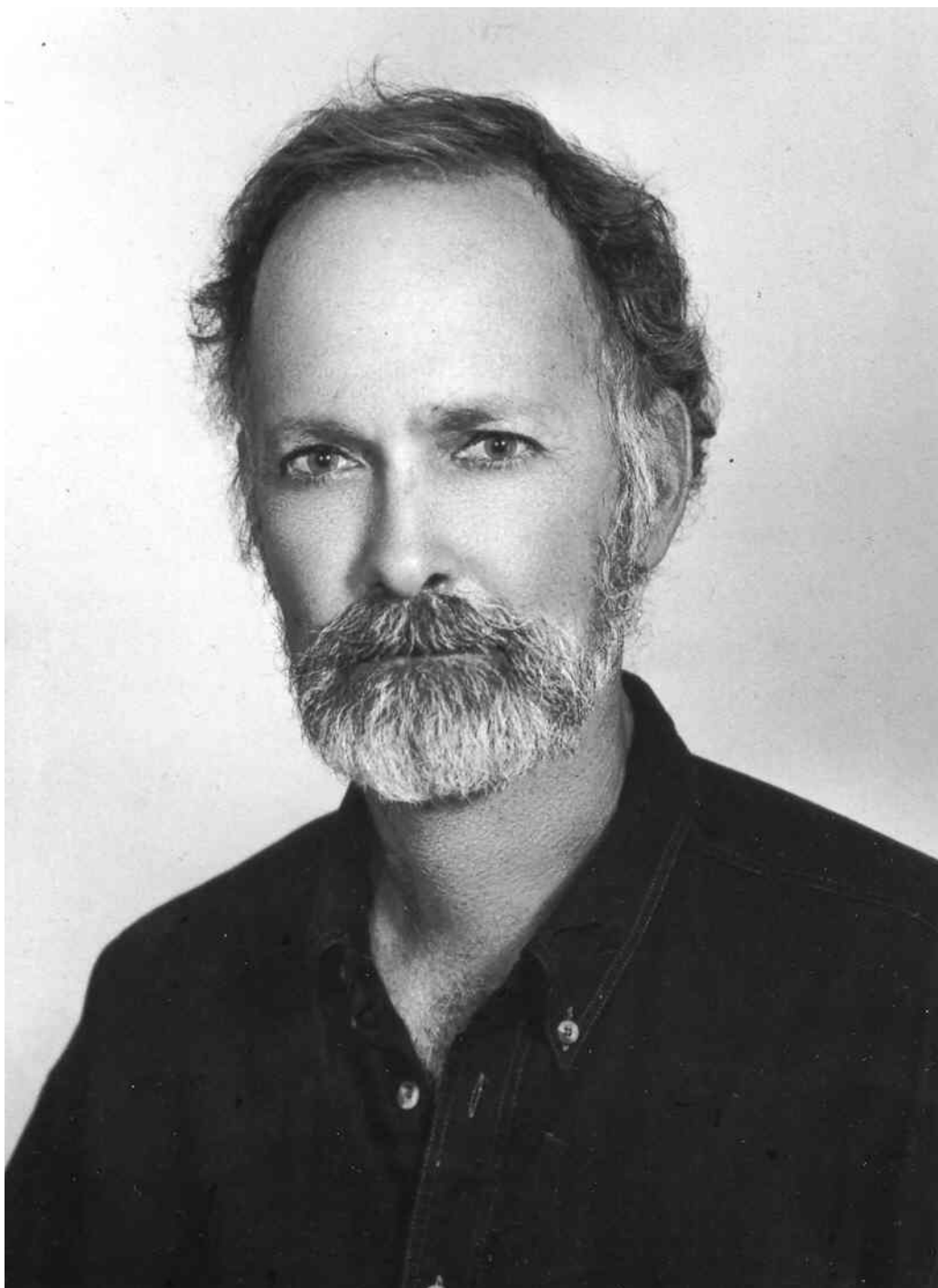
AMS: American Men & Women of Science, 1979 & 1989 editions
AMT: A M Tyndall's history of the department
BM: Biographical Memoirs of Fellows of the Royal Society
BS: Who's Who of British Scientists, 1980-81
CV: CV held in file in Physics Library.
DNB: Oxford Dictionary of National Biography
DPDC: Directory of Physicists from Developing Countries, 1987
NT: Norman Thompson's history of the department
PT: Physics Today
PW: Physics World
SE: Who's Who in Science in Europe (4 Vols), 1978 & 1989 ed'ns
UR: University of Bristol Register (for degrees awarded since 1909)
W: Who's Who, or (if no longer alive) Who was Who
YB92: Commonwealth Universities Year book, 1992

RGC
28/3/95
9/1/97
2/8/00
23/11/05



Aharonov, Y
1957-60

PhD'60; Prof, U of S Carolina and Tel Aviv University
Basic quantum mechanics. 28.8.32- .



Almeida, AMO de BSc'70, PhD'73; Prof, UNICAMP (Brazil) '91-'95; Prof,
1967-73 CBPF, Brazil,'95- . QT; chaos. 25.4.46- (CV)



Ashbee, K H G
1964-86

Lect '64, Rdr '70; Prof of Mat Sci, U of Tennessee,
Knoxville, '86-91. Materials. 12.2.38- (CV)



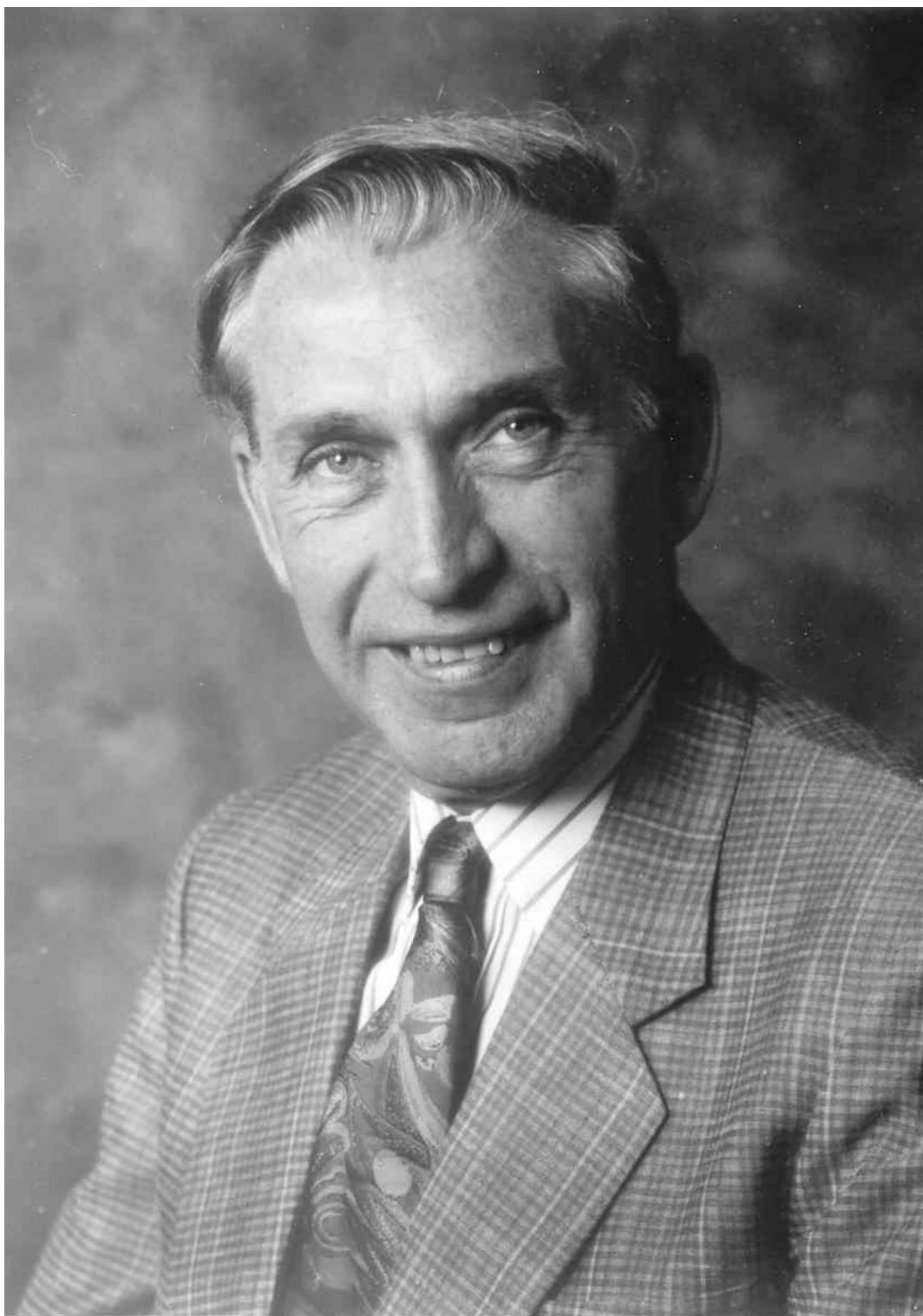
Bailey, J E
1952-55

BSc'55; Res Dir., Morgan Crucible,'64-68; MD, Redland
Technologies,'73-85; Prof, Mat Tech, Surrey,'68-85; Prof Materials,
Sheffield,'85-92. Ceramics. 14.10.33- CV)



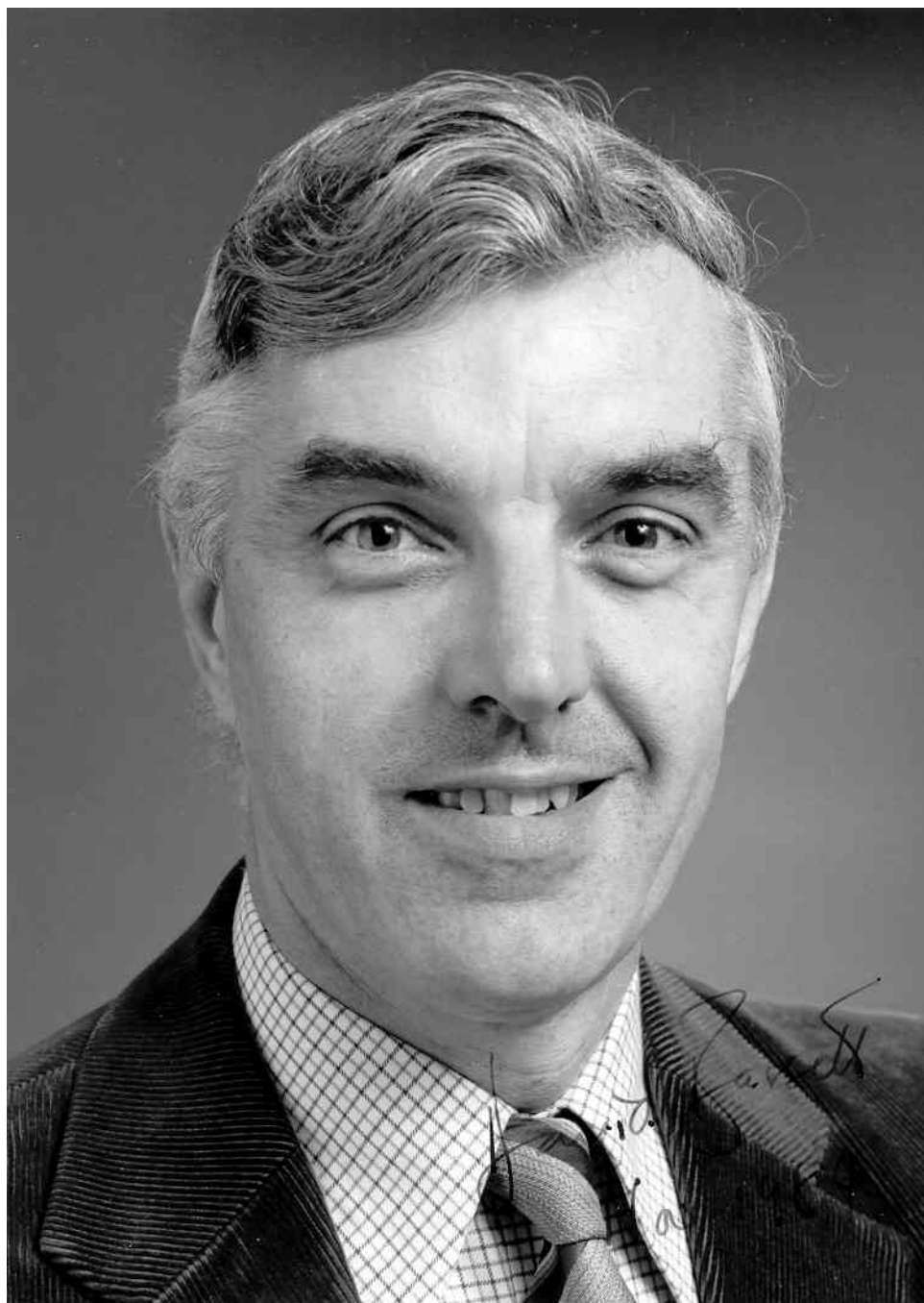
Balta Calleja,
F J, 1959-62

PhD'63; Prof and Dir, Inst. Struct. Matter, Madrid, '86-
Polymers. 22.10.36- (CV)



Barber, D J
1953-59

BSc'56, PhD'60; Prof, Essex,'78- & Hong Kong,'91- .
Elec. Mic. of materials. 14.2.35- (BS; CV)



Bassett, D C
1958-61

PhD'62 ; Prof, Reading, '84- . Polymer morphology.
16.6.37- (BS; CV)

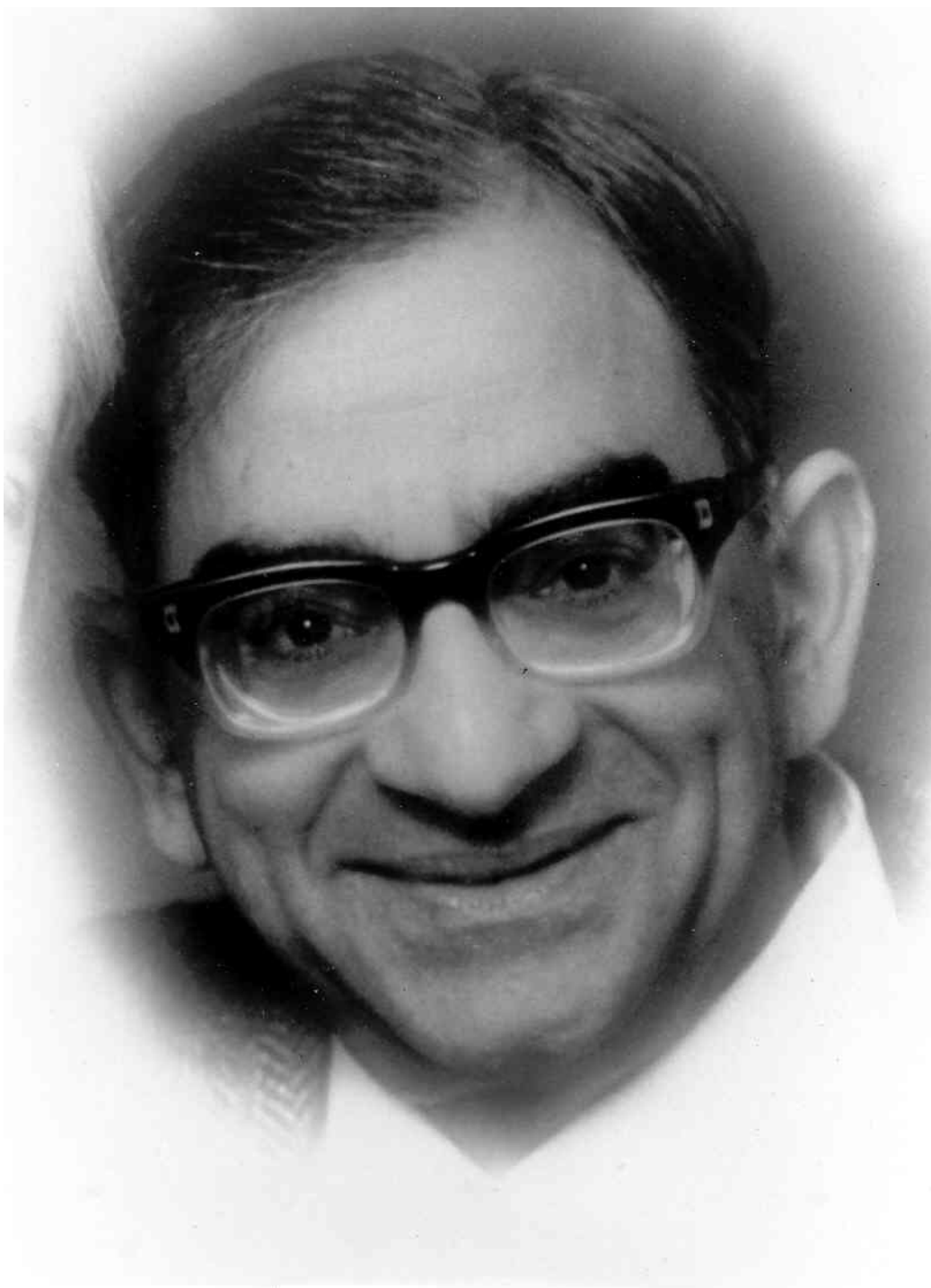


Bates, L F BSc'16, Dem '20-22; FRS'50, Prof, Nottingham,'36-'64;
1913-16, 1920-22 Exptl. magnetism. 7.3.97-20.1.78 (W; BM 29, 1)



Bennett, M G
1919-30

BSc'22, MSc'24, RA'24-30; Superintendent, Op. Res. Div,
Brit Rail, till '62. 10.12.01-18.6.83 (AMT, CV)



Bhatia, A B
1947-48

RA; Prof, U of Alberta, '60-84. SSP theory.
16.8.21-27.9.84. (AMS; CV)



Bohm, D
1957-61

RF; FRS'90; Prof, Birkbeck, '61-83. Basic QM.
20.12.17-27.10.92. (W; PW 3/93 p.67; PT 8/94 p.72).



Braun, E
1954-59

PhD'59; Prof, Aston,'67-84; Vis. Prof, Systems Dept,
O.U., '90- . Technology policy. 9.3.25- (CV)



Bristow, J R
1934-39

BSc'37, PhD'40; Prof, UWIST, Cardiff,'59-76; Vice- Principal,'71-4.
Friction; microcracks. 11.4.16- (AMT; CV)



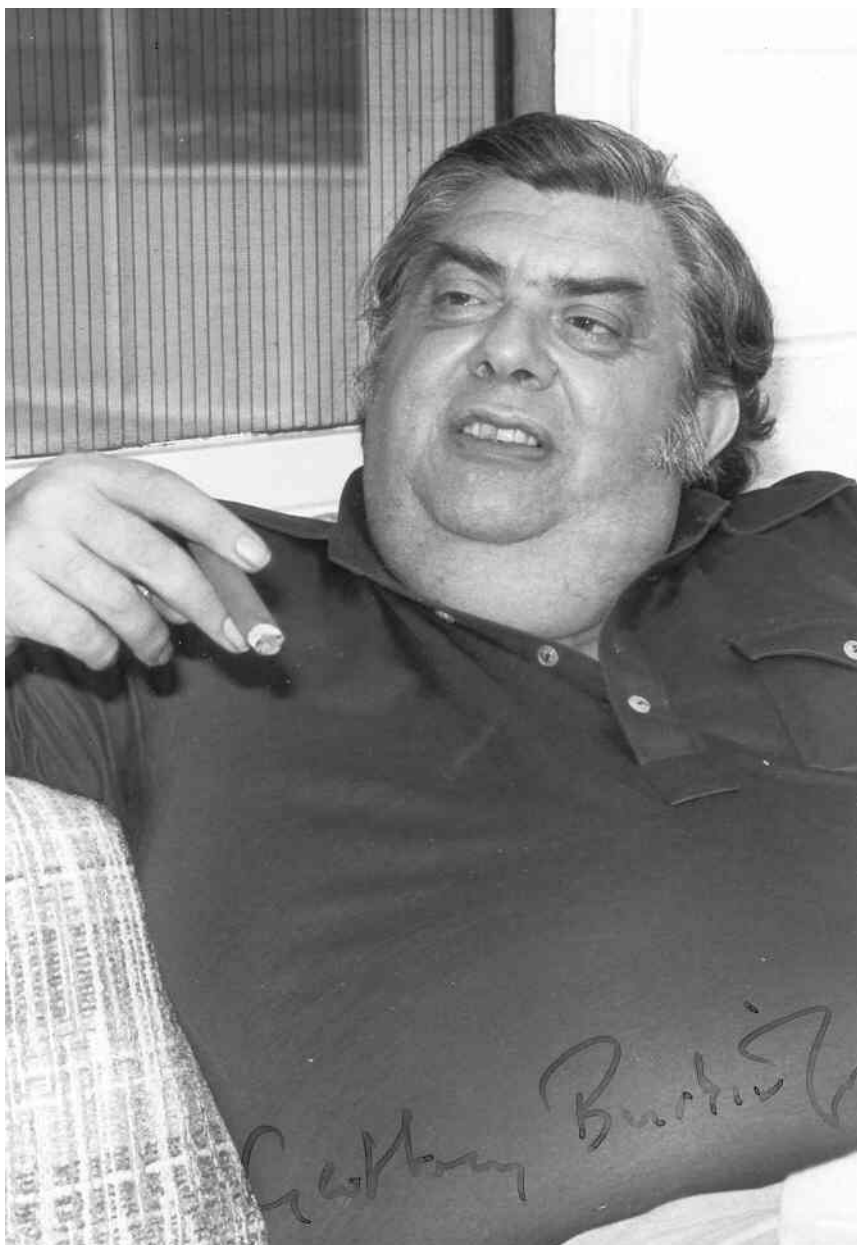
Broadway, L F
1924-30

BSc'27, PhD'30; OBE; Dir of Research, EMI,'56-'70. Dev. of TV and
microwave tubes. 31.12.05- .11.89 (CV)



Brown, D
1921-26

BSc'24, PhD'29, DSc'64; Prof, Auckland, NZ, '58-68.
Speech analysis; nucl. phys. 15.4.02- (CV)



Burbidge, G R
1943-46

BSc'46; FRS'68; Prof, UC, San Diego,'63- Theor. astrophys.
24.9.25- (W)



Burch, C R
1936-66

RA'36, RF'44; FRS'44. Optics; mineral dressing.
12.5.01-19.7.83 (W; BM 30 1)



Burch, J M
1950-53

PhD'53; DCSO, NPL, c.1970-85; Visiting Prof, Essex, 1986-95.
Interferometry. 16.5.25-18.10.95 (CV)



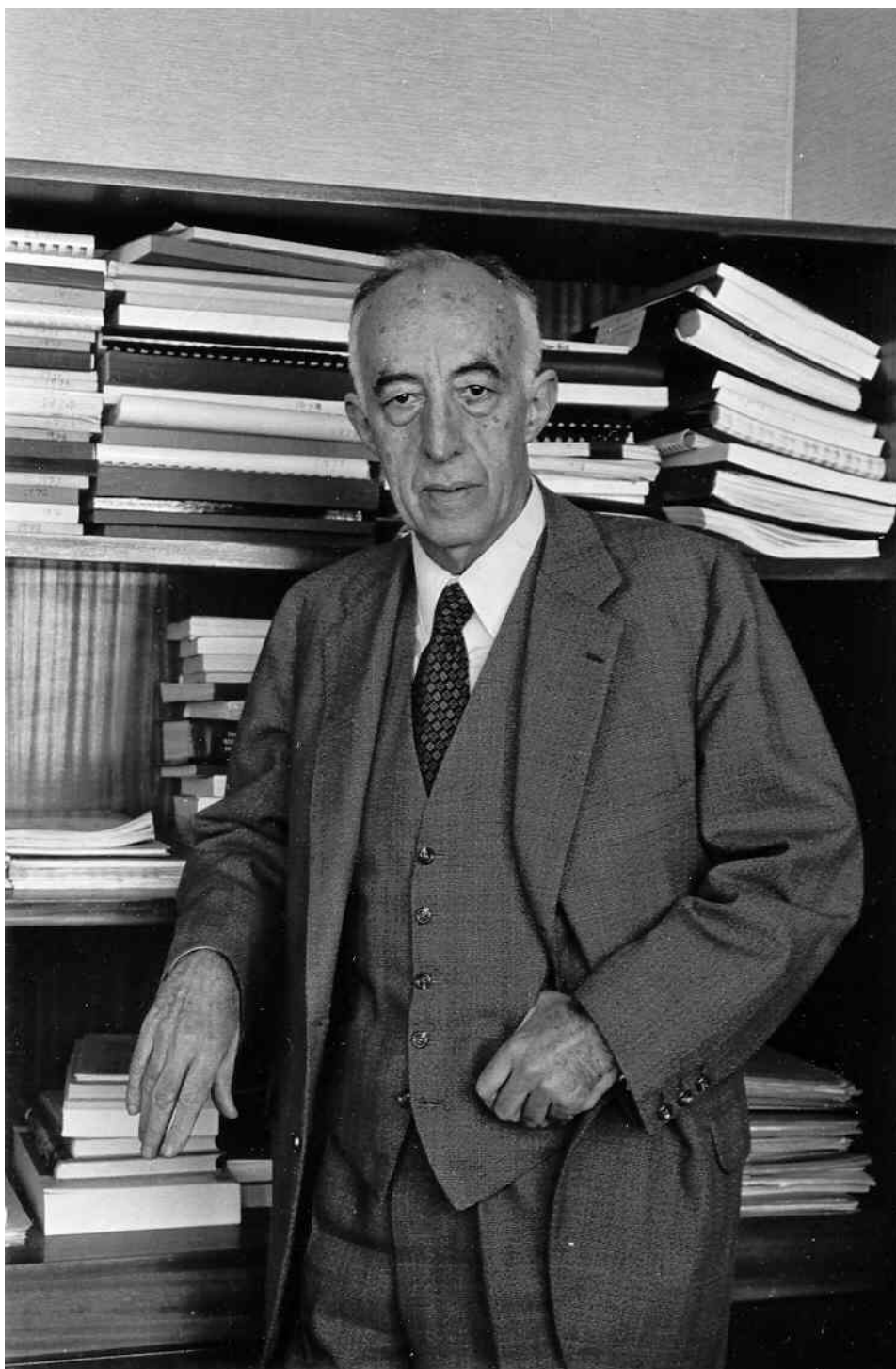
Burge, E J
1945-51

BSc'48, PhD'50; Prof, Chelsea College,'68-86.
Physics Edn. 17.10.25- (CV)



Burgess, K
1964-71

BSc '67, PhD '71; Hon LL.D '00. Arthur Anderson, '71- ; partner, '80- ;
Managing partner, Anderson Consulting, '89- . 1.9.46- (W)



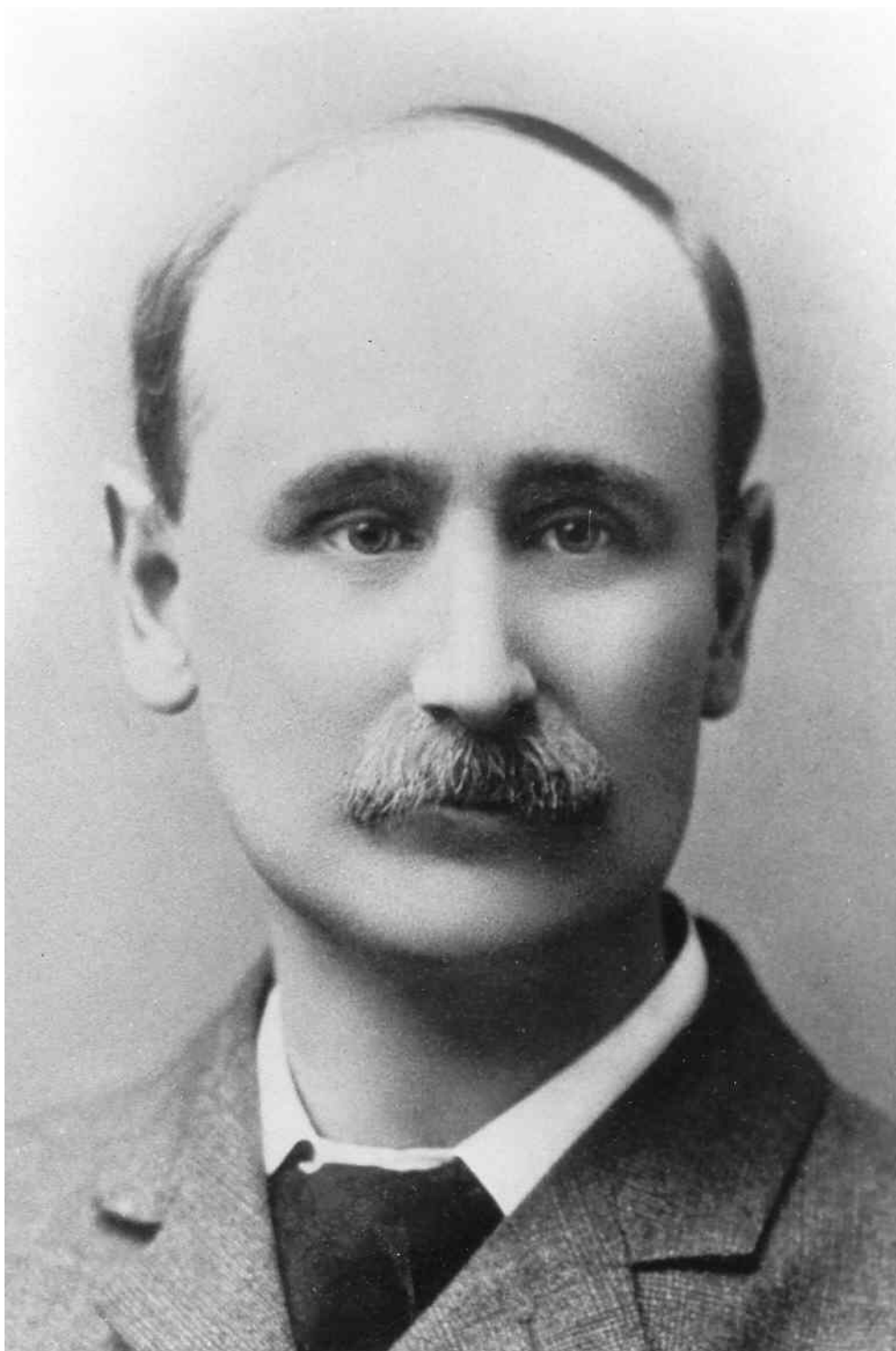
Cabrera, N
1947-50

RA; Prof, U of Virginia, '54-72; Autonomous U of Madrid, '73-83.
Oxidation; crystal surfaces; roughening. 12.2.13- .9.89 (CV)



Chambers, R G
1958-90

SL'58, Rdr'61, Prof'64; Dean '73-6 & '85-8; Pro-VC '78-81
Electrons in Metals. 8.9.24- (W)



Chattock, A P
1885-1910

Dem 1885-87, L'89, Prof'93-09, RF'19-24; FRS'21.
Exptl magnetism. 14.8.1860-1.7.34 (AMT; RS Obit 1, 293, 1932-5)



Chesterman, W D
1931-34

BSc'34, DSc'59; Prof of Geophys, Bath,'69-'78.
Oceanography. 6.9.12-6.7.78 (CV)



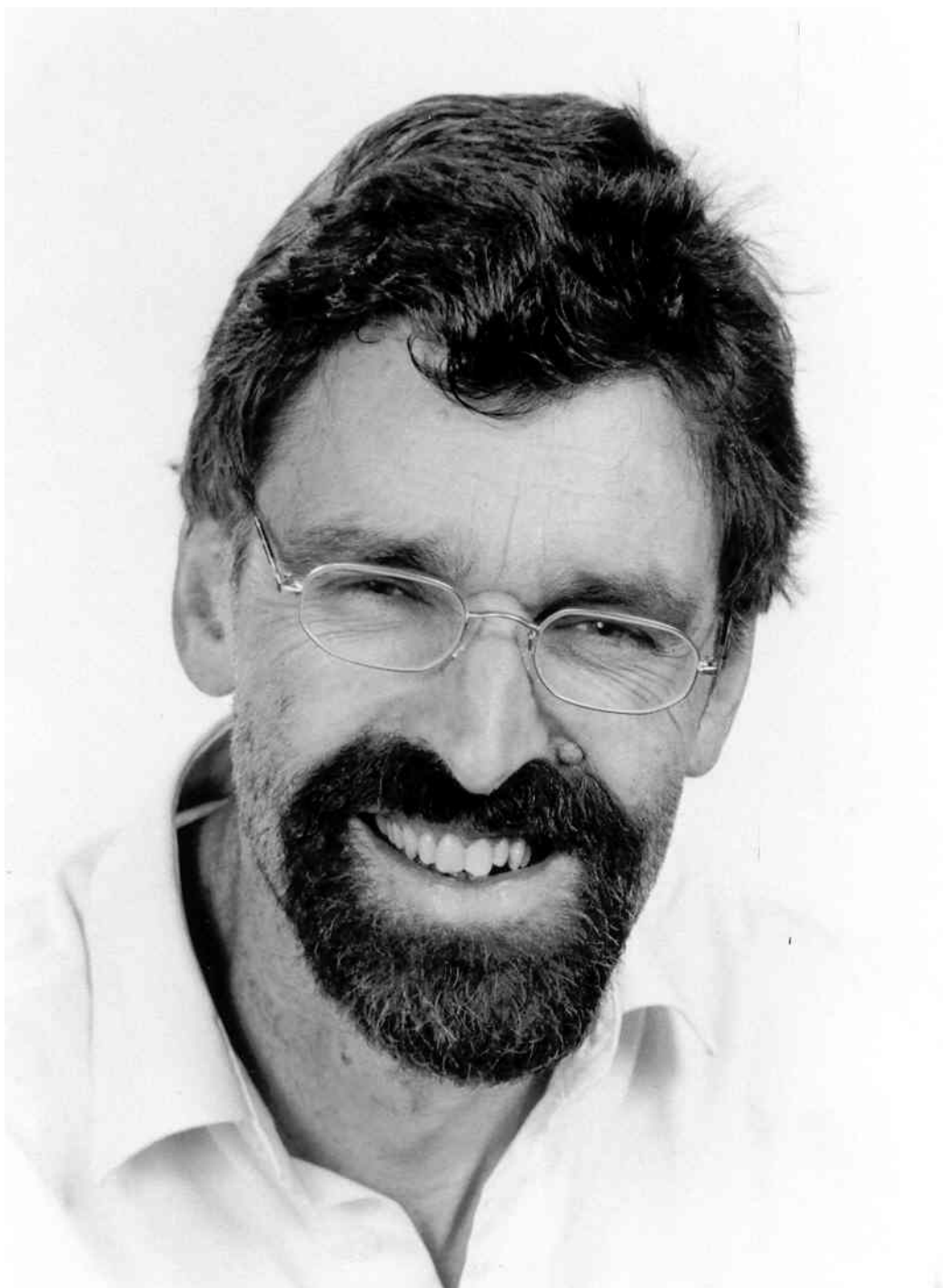
Cosslett, V E
1926-35

BSc'29, PhD'32, RF'32-35; FRS'72; Reader, Camb, '65-75
Dev. of elec. microscopes. 16.6.08-21.11.90 (W)



Cox, E G
1924-27

BSc'27, DSc'36; FRS'54, Kt'64; Sec, ARC '60-71
X-ray crystallography. 24.4.06-23.6.96 (W, CV)



Cox, S F J
1966-69

PhD '69; Senior staff scientist, RAL, '87- ; Visiting Prof, UC London,
'95- . muon spin res. spectroscopy. 4.5.45- (CV)



Dalitz, R H
1948-49

RA (PhD Camb '50); FRS'60; RS Prof, Oxford,'63-
Theor. particle phys. 28.2.25- 13.1.06 (W)



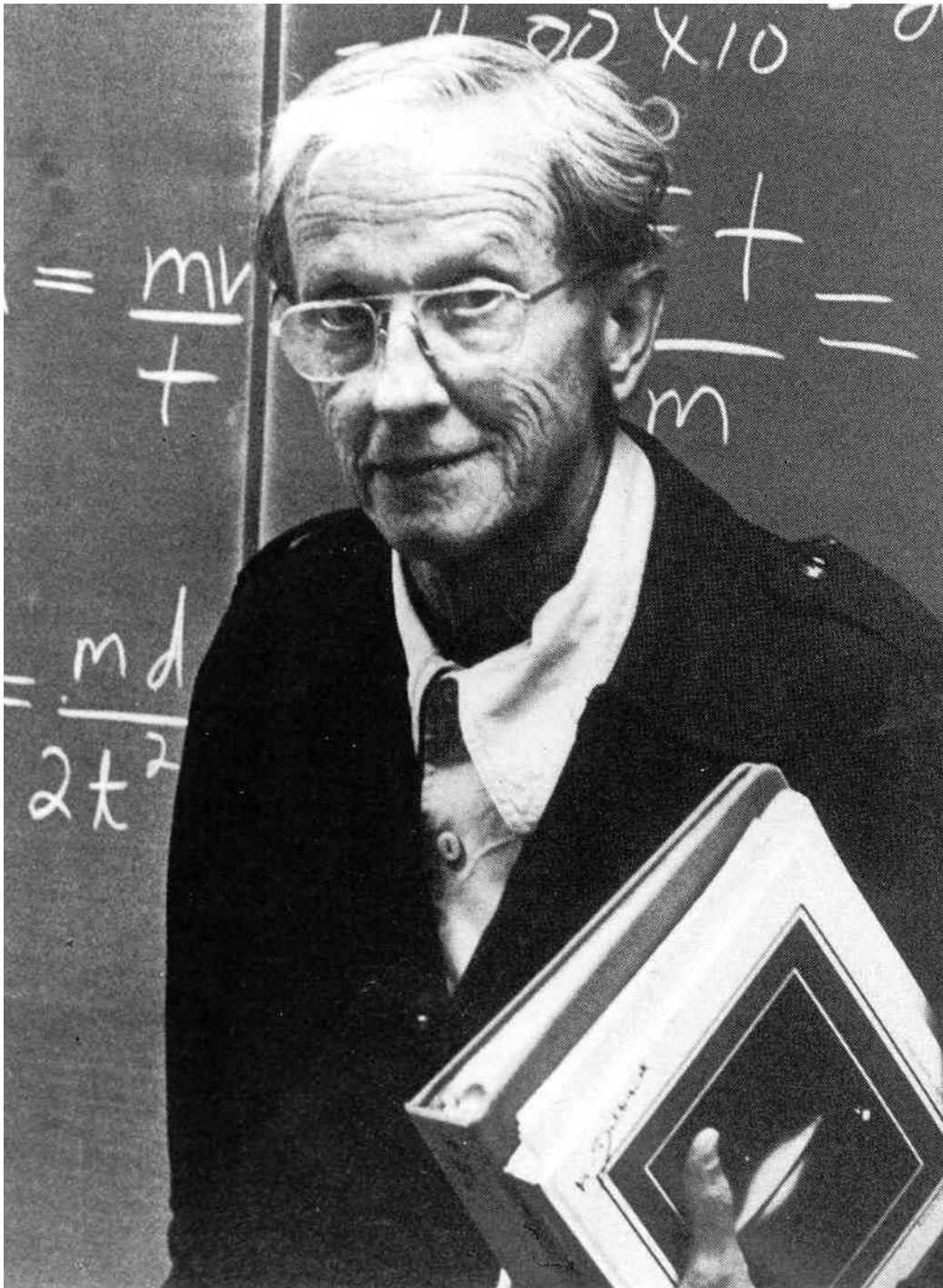
Danysz, M
1951-52

Visitor, cosmic rays; Prof, Warsaw; Vice-Director, Dubna
Cosmic rays. 1909-9.2.83 (CV)



Davis, M
1947-50

PhD'50; Dir for Energy Saving, EEC, '81-88; Hon DG, Comm of
European Communities,'88- . Nuclear & other energy sources.
9.6.23- (W)



Delbrück, M
1930-32

RA; For Mem RS '67; Nobel Prize (Physiology) '69; Prof of Biophys,
CalTech,'47-77. Biophysics. 4.9.06-10.3.81 (BM 28 59)



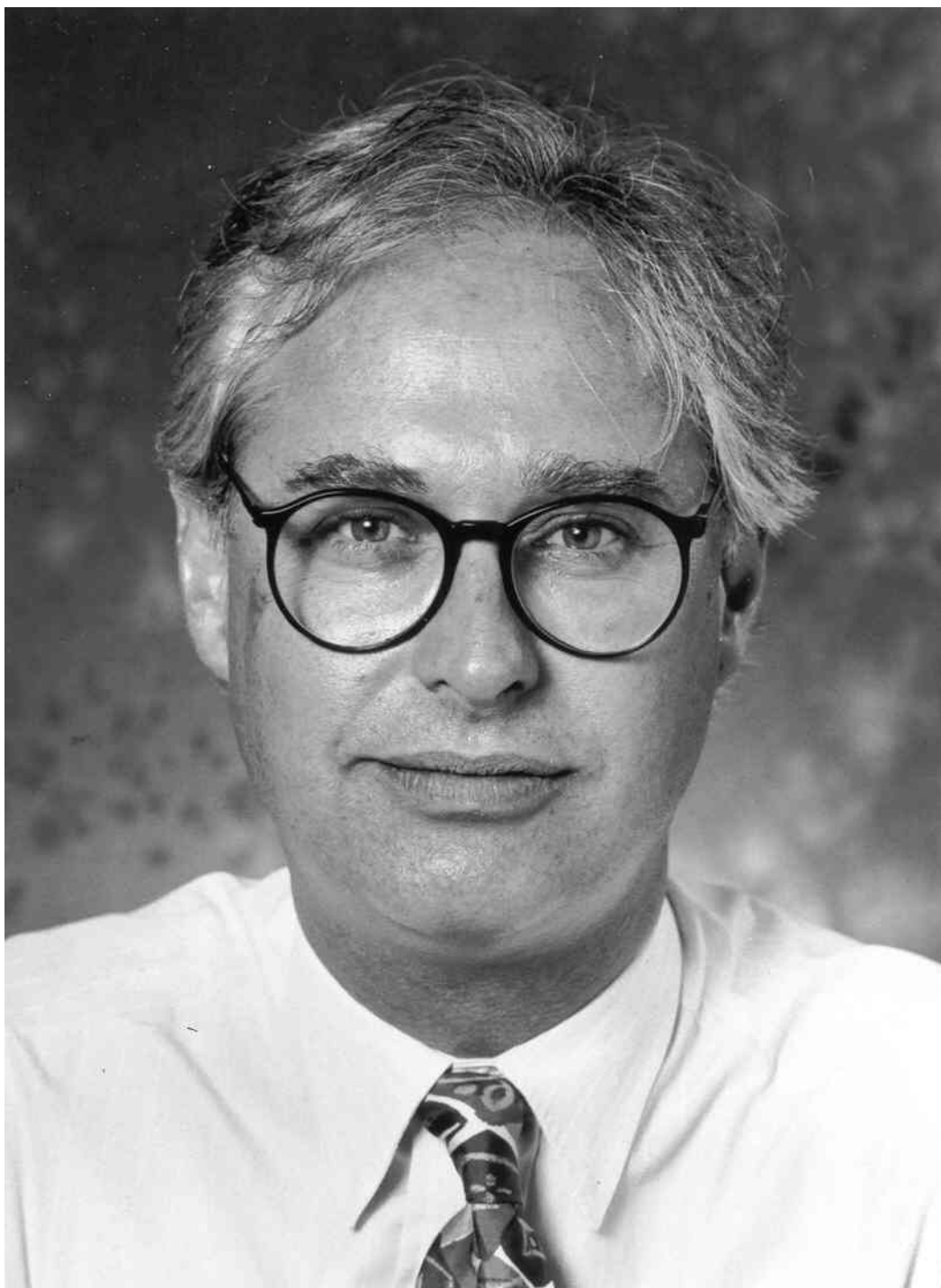
Dilworth, C C
1945-48

Res student in cosmic rays; married GPS Occhialini c.'48;
Prof, Milan, c.'70-'83. Cosmic rays. 5.2.24- (CV)



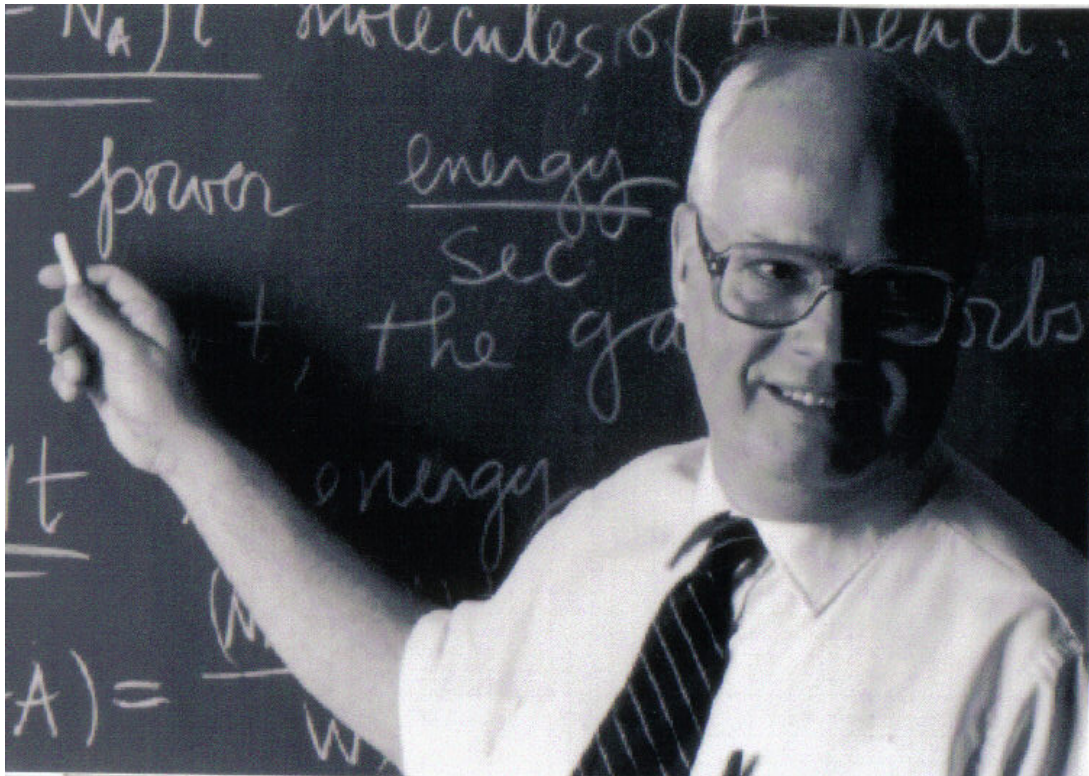
Dingle, R B
1947-48

1851 Scholar; Prof, St Andrews, '60-87. Theor SSP; asympt.series.
26.3.26- . (AMT, CV)



Durham, P J
1973-79

PhD'76; RA '76-'79; Head of Theory Div, CCLRC Daresbury Lab,
c.'86- . SSP theory. 19.10.50- (CV)

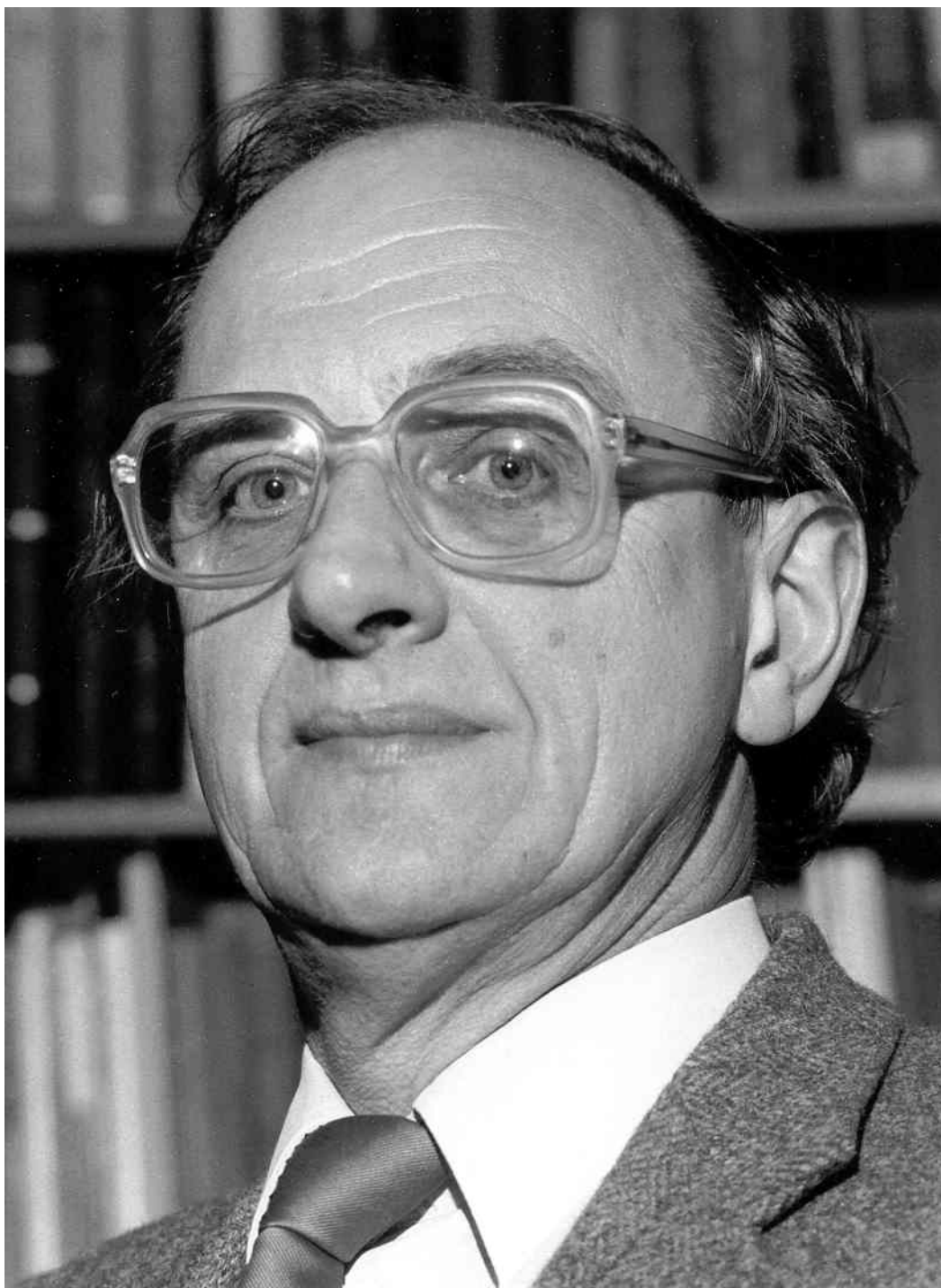


Duthie, J G
1957-61

PhD 1961; Prof & HoD, Univ of Alabama, '85-'91; Dean of Science
'91-'98. Cosmic rays; pulsars. 2.11.34- . (CV)



Ebert, H



Enderby, J E
1976-96

Prof '76, HO Wills Prof'81-96, HoD'81-94; Deputy Director, ILL
'85-'88; FRS'85; CBE'97; Kt'04. Structure of liquids.16.1.31- (W)



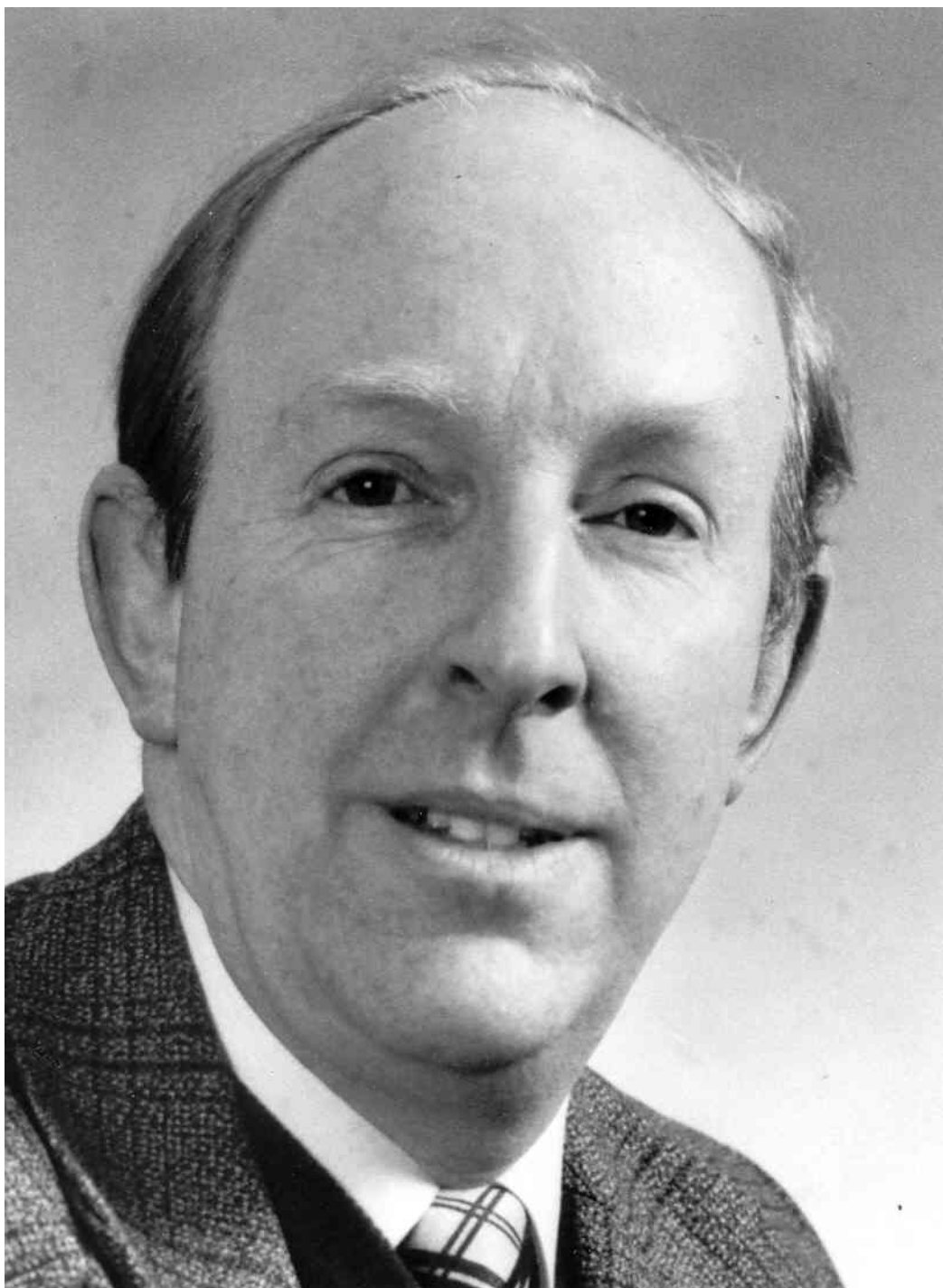
Eshelby, J
1934-39,46-51

BSc'37, PhD'50; FRS'74; Prof, Sheffield, '71-81
Defects in solids. 21.12.16-10.12.81 (W; BM 36 125)



Evans, T
1949-56

BSc'52, PhD'56; FRS'88; Prof, Reading,'68-
Defects in diamond. 26.4.27- (W)



Folkes, M J
1968-74

RA '68-'74; PhD '71; Prof, Brunel, '95- . Polymers.
7.7.42- (CV)



Forty, A J
1947-64

BSc'50, PhD'54, DSc'67, Lect '58-64; Prof, Warwick,'64-'86; VC,
Stirling,'86- . Dislocations; alloys; corrosion 4.11.28- (W)



Fowler, G N
1957-62

Lect; Prof, Exeter, '68-83 , HoD '75-83; Theor particle phys
12.9.21-18.1.00 (CV)



Fowler, P H
1940-42; 46-88

BSc'48, DSc'58; Asst L'48, L'51, Rdr'61, Roy Soc Prof'64;
FRS'64. Cosmic rays. 27.2.23-8.11.96 (W)



Frank, F C
1946-76

RA'46, RF'48, Rdr'51, Prof '54, HoD '69-76; Dean '61-64; FRS '54;
Kt '77. Dislocations; liquid xtls; geophys, etc. 6.3.11-5.4.98 (W)



Franzinetti, C
1947-50

Visitor; CERN till '68; Prof, Turin, '68-80. Fundamental particles
31.3.23-29.11.80. (SE, CV)



Friedel, J
1949-52

PhD'52; For Mem RS'88; Prof, U of Paris '56-89. Pres., Acad. des
Sciences, '92-94. Theor SSP. 11.2.21- (CV; autobiog: Graine
de Mandarin)



Fröhlich, H
1935-48

RA, Lect'44, Rdr'46; FRS'51; Prof, L'pool,'48-73. Metals,
dielectrics, superconductors, biophysics. 9.12.05-23.1.91
(W; BM 38 147)



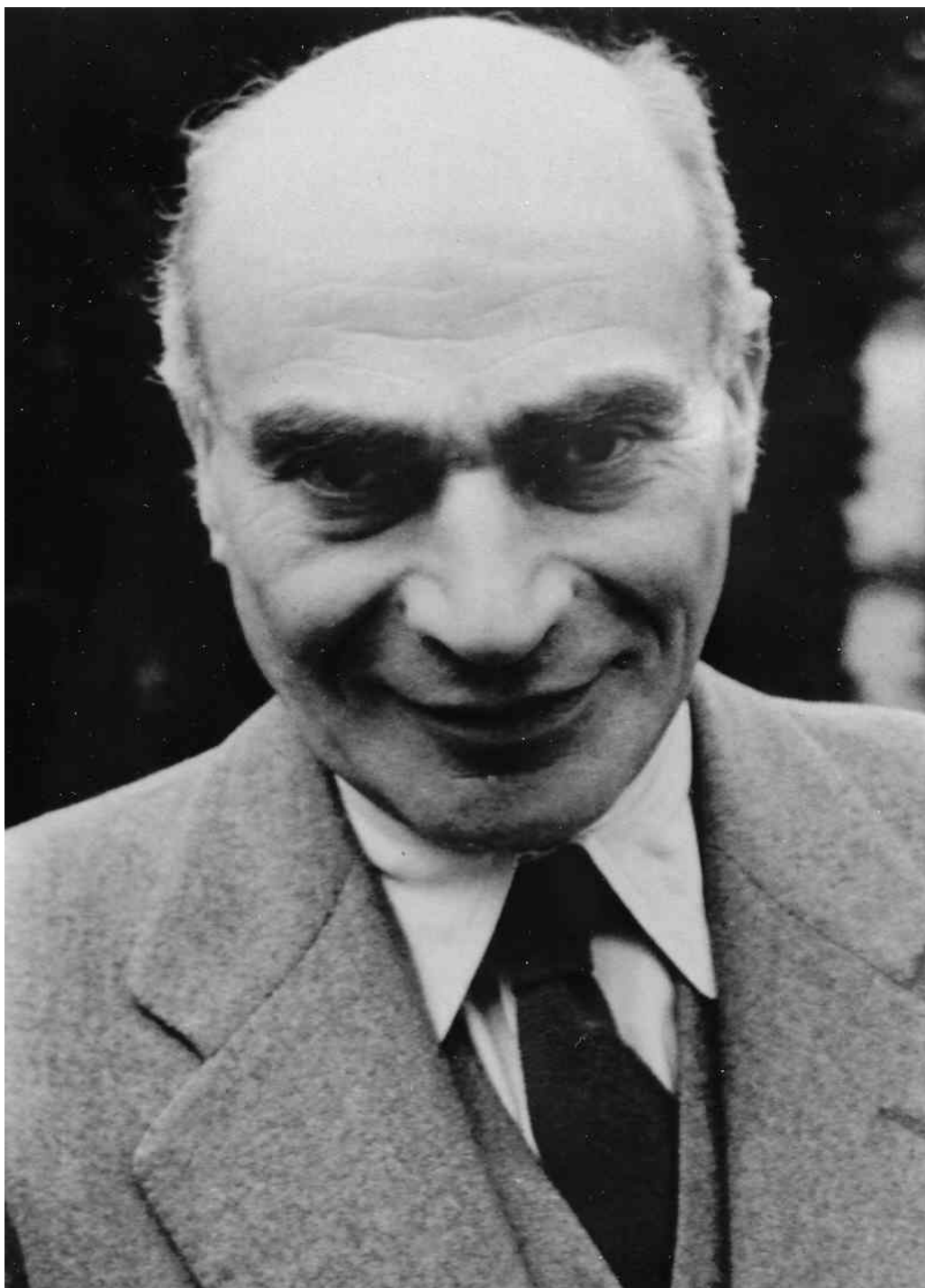
Fry, J D
1898-1919

Asst L 1898; BSc'13, MSc'17; Supt, Phys. Dept, CDES, Porton,
'22-33; Dir. of Expts,'33-36 (AMT; CV)



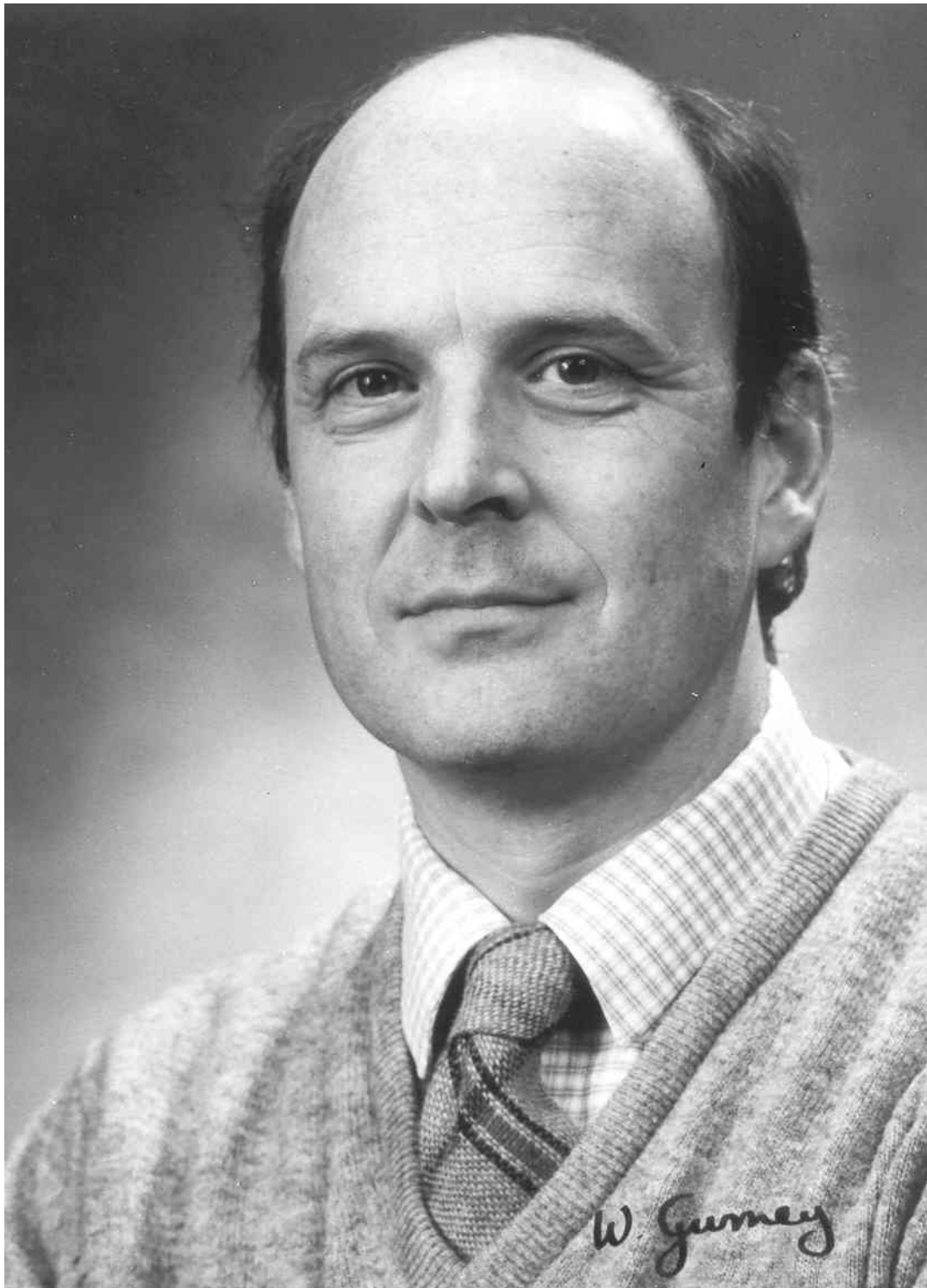
Galt, J K
1947-48

NRC Fellow; Dir, SS Res, Bell Labs '74-8; VP, Sandia
Labs, Albuquerque, '78-85. SSP. 1.9.20- .(AMS89)



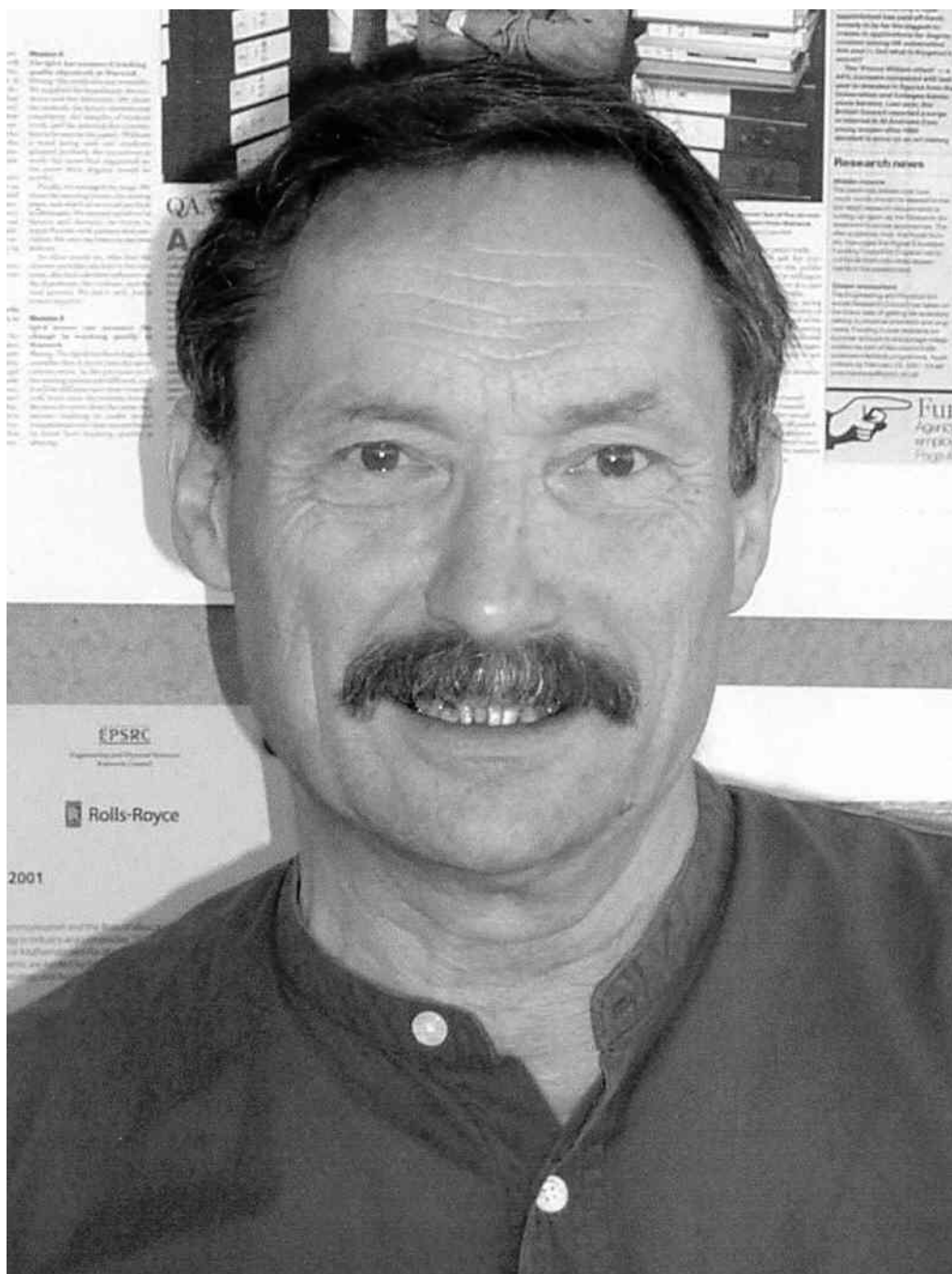
Gross, P
1940-42

RA; Prof of Chem, Vienna,'36-7; Istanbul,'37-9; Fulmer,'42-64. Hon
Prof, Vienna,'68. Metallurgy of Mg & Al. 30.9.1899-20.5.74 (CV)



Gurney, W S C
1963-69

BSc'66, PhD'70; Prof of Phys, Strathclyde, '87-90; of Math Biol, '90.
Population dynamics. 15.2.45- (CV)



Gyorffy, B L
1970-2003

L, '70-'80; R, '80-'87; Prof, '87-'02; Melville Wills Prof, '02-'03.
Solid State theory. 4.5.38- (CV)



Hadi Aly
1956-60

PhD'60; Prof, S. Illinois U,'69- . QT of scattering.
8.8.30- (AMS89)



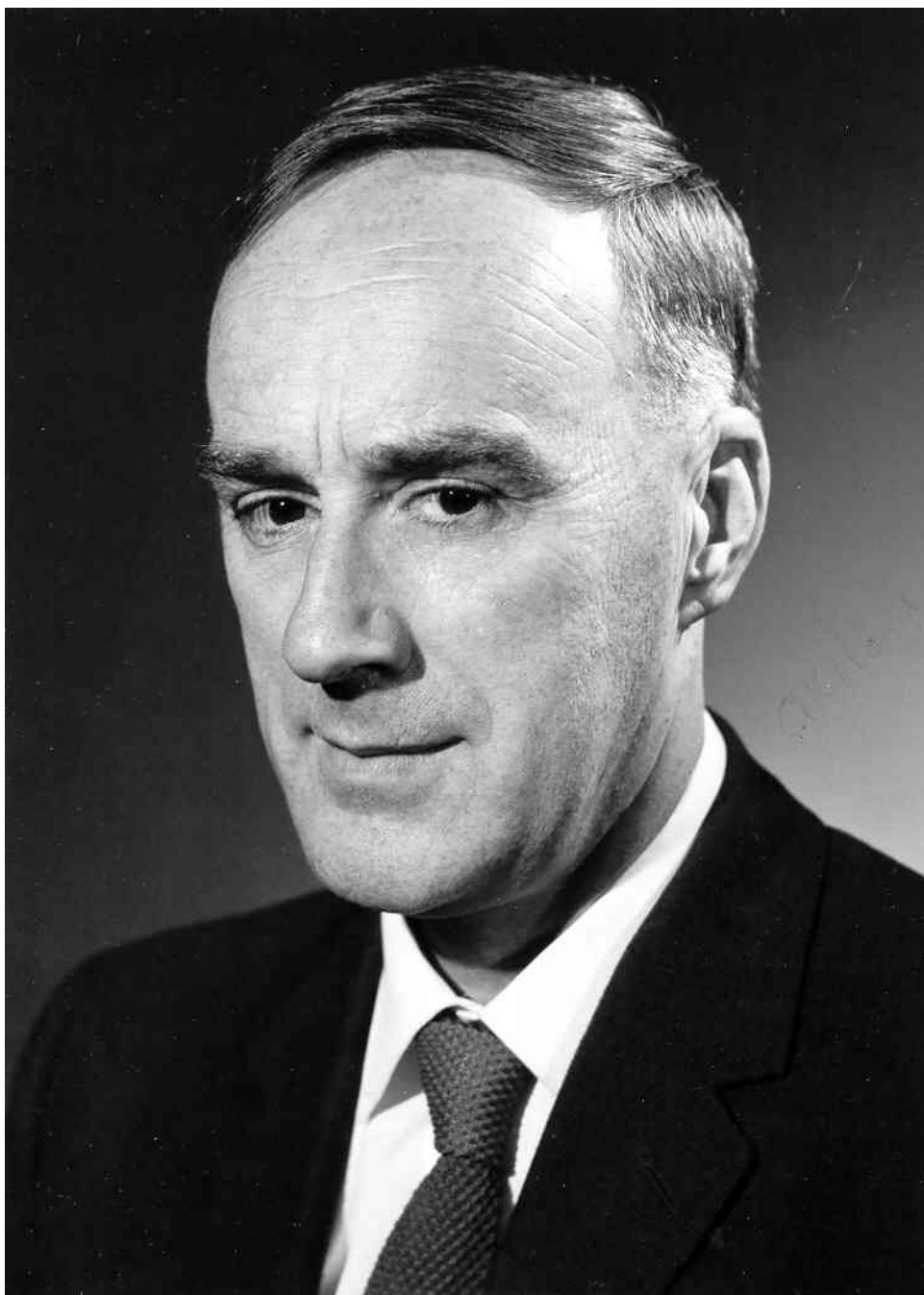
Hajnal, J V
1978-86

BSc'81, PhD'86; Prof of Imaging, Imperial Coll, '97- , and head of
Imaging Sci. dept, '01- . MRI imaging. 15.9.58- (CV)



Hart, M
1957-76

BSc'60, PhD'64, Lect & Rdr,'67-76; FRS'82; Prof, KCL,'76-84;
Manchester,'84-'93. Ch.NSLs, BNL '95-'00. Exptl X-ray
interferometry. 4.11.38- (W)



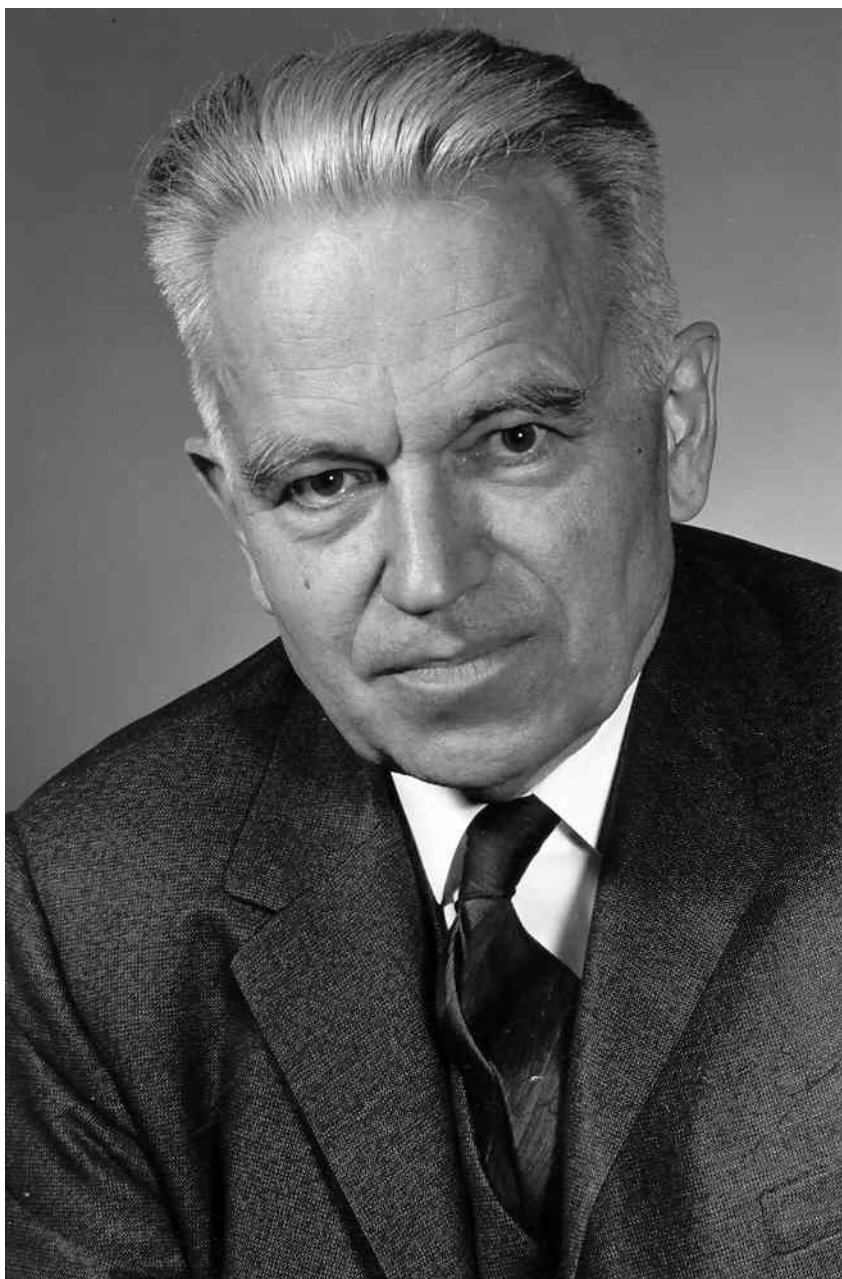
Head, A K
1951-54

PhD'54; FRS'88; Chief Res Scientist, CSIRO, '69-90
Dislocation theory. 10.8.25- (W)



Heitler, W H
1933-41

RF; FRS'48; Prof, Dublin Inst Adv Studies,'43; Director,'46-49; Prof,
Zurich,'49-74. QT of radiation. 2.1.04-15.11.81 (W; BM 28 141)



Herzberg, G
1928-29

RA; FRS'51; Dir, Pure Physics, NRC Ottawa, '49-69. Nobel Prize '71.
Spectroscopy. 25.12.04-3.3.99 (W; PW June '99 p.52)



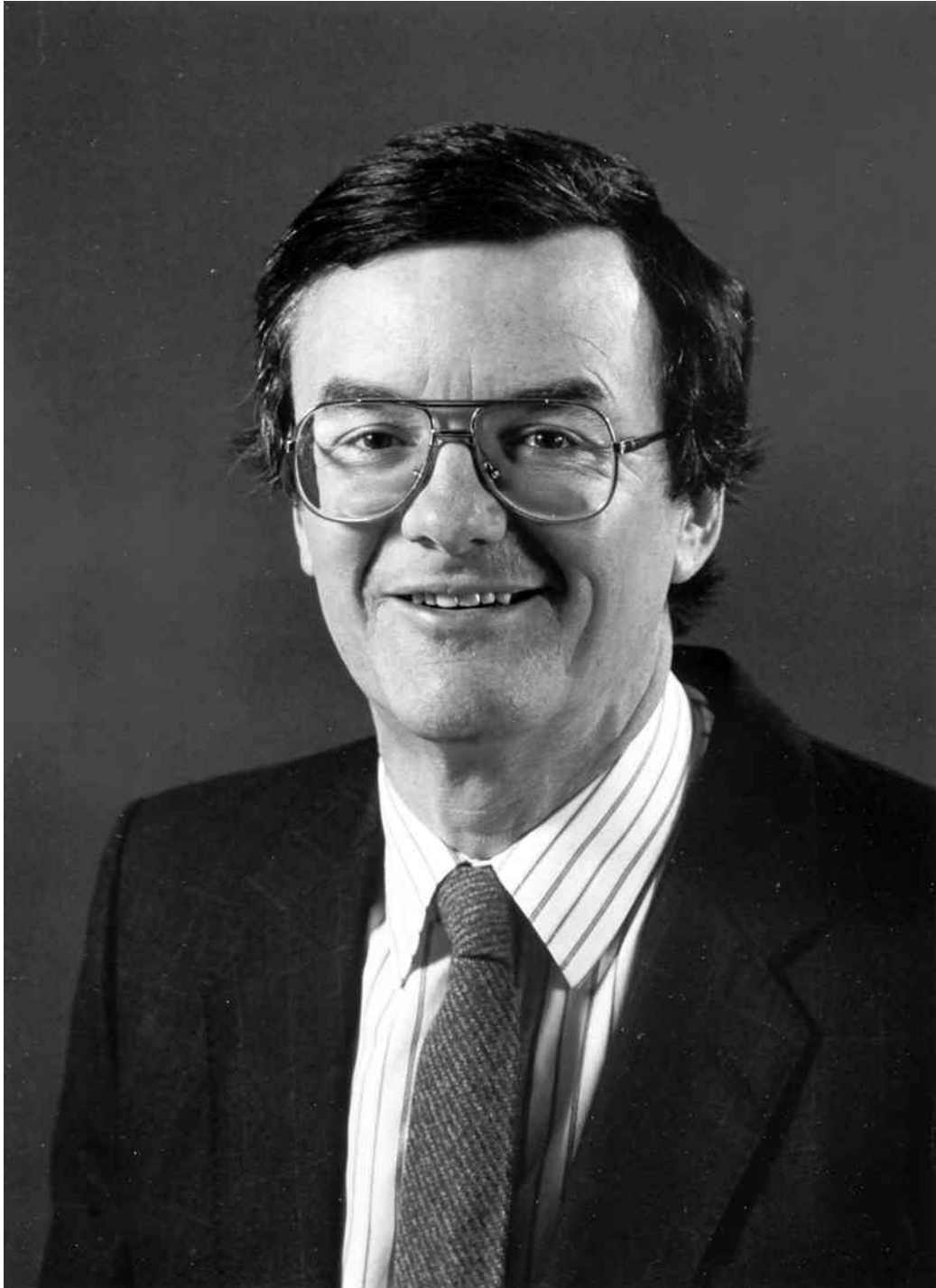
Hoselitz, K
1938-42

PhD'41; Director, Mullards Res Labs,'69-76; Vis. Prof. Surrey,
'66-76; Prof RF, Sussex,'76-81. Exp. magn. & SSP. 18.7.16- (CV)



Huang, Kun
1945-48

PhD'48; Prof, Beijing, '51-77; Dir, Semicondr Inst, Acad Sin,
Beijing, '77-83; Hon Dir, '83- . SSP theor (Born & Huang '54);
semiconductors. 2.9.19- (CV)



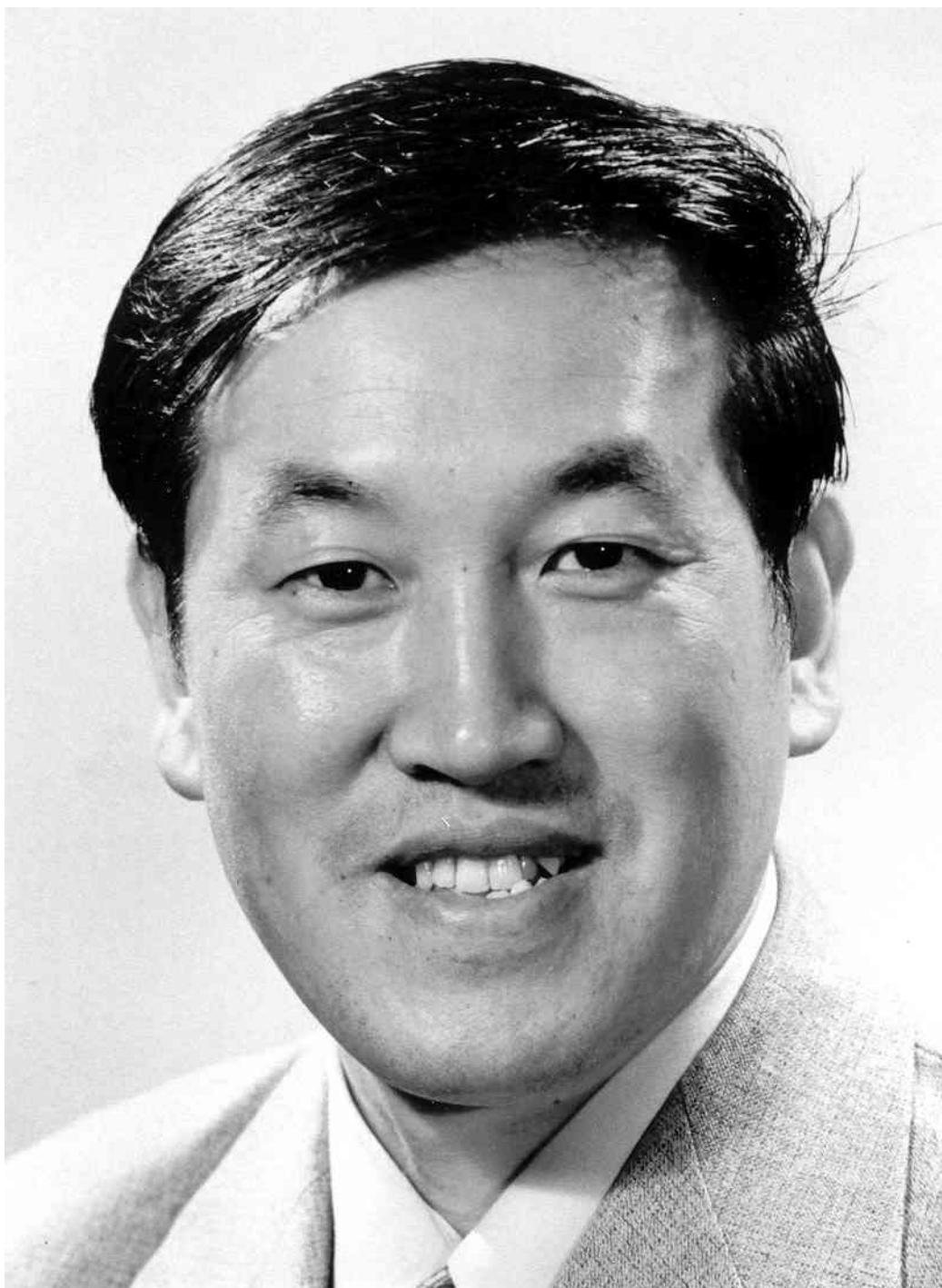
Huntley, D A
1967-71

PhD'71; Prof, Dalhousie, '85-'87; Prof of Phys Oceanog.,
Plymouth, '87- . Oceanography. 9.2.45- (CV)



Jackson, L C
1926-57

RF, Lect'47, Rdr'56; Prof, RMC Kingston, Canada,'58-'65.
Paramag salts; He film. 8.8.1900-25.6.76. (AMT,NT,CV)



Jiang, S S
1979-82

RF, '79-'82; Hon. DSc, '03; Prof, Nanjing Univ, China, '90-'97,
President, Nanjing Univ, '97- 2.4.40- (CV)



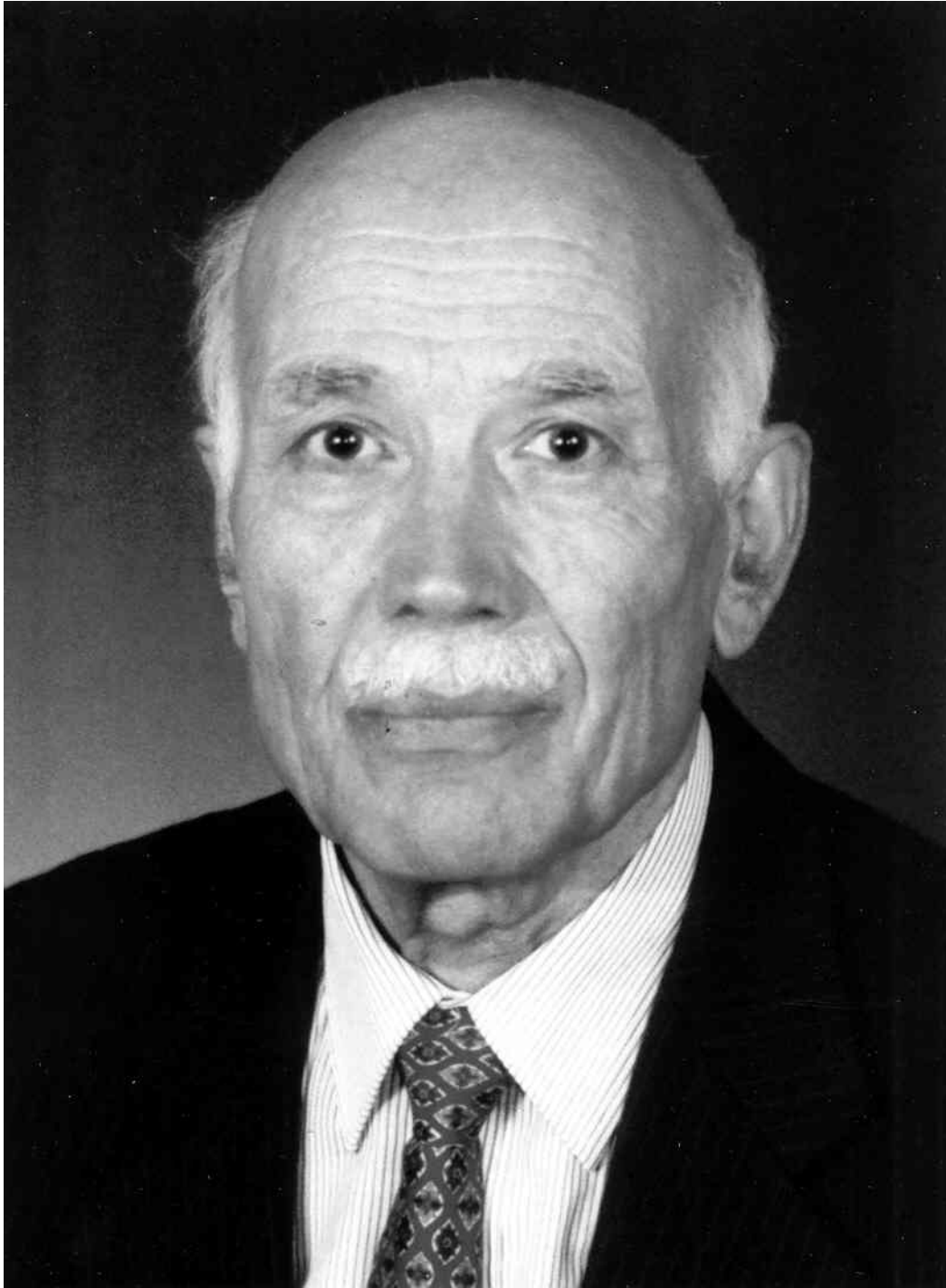
Jones, B W
1959-68

BSc, '62; PhD, '67, RA, '66-'68; Prof of Astronomy, Open Univ,
'01- Planetary systems. (CV)



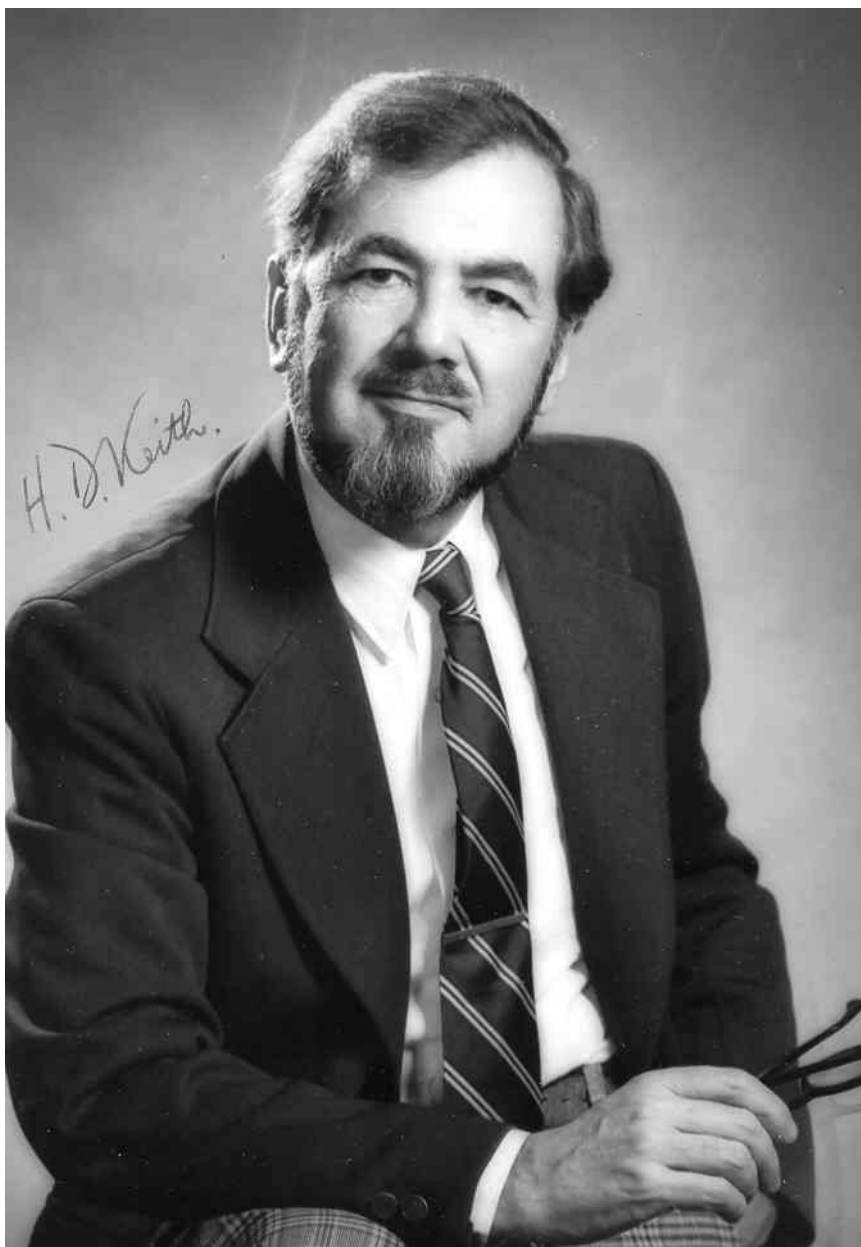
Jones, H
1932-37

RA, Lect'33; FRS'52; Prof of Maths, Imperial Coll,'46-72.
Theory of metals (Mott & Jones). 12.4.05-15.12.86 (W; BM 33 325)



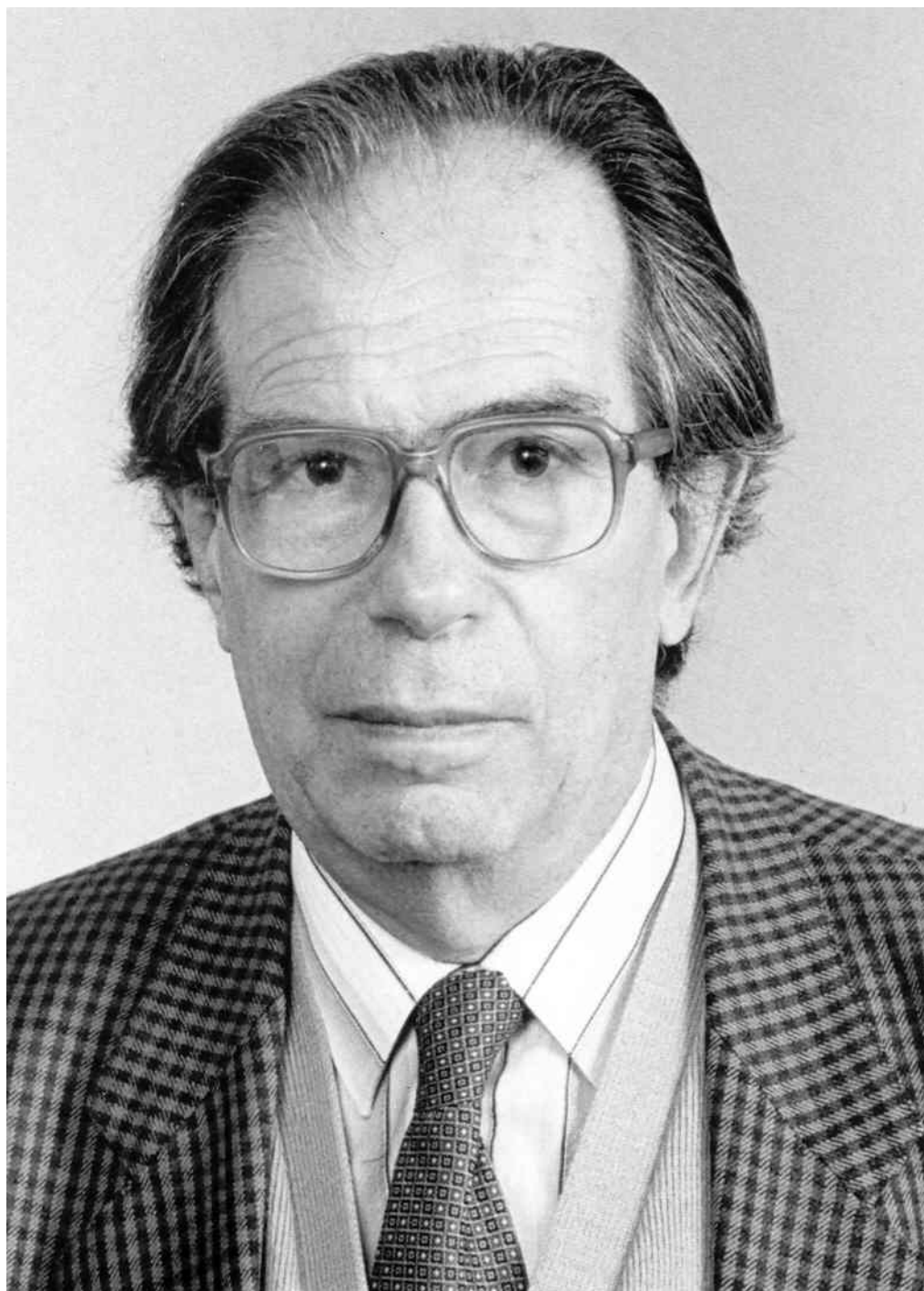
Kaddoura, A
1957-61

PhD '61; Rector of Damascus University, '73-76; Assistant Director-
General of UNESCO, '76-88. Cosmic rays. 1.11.28- (CV)



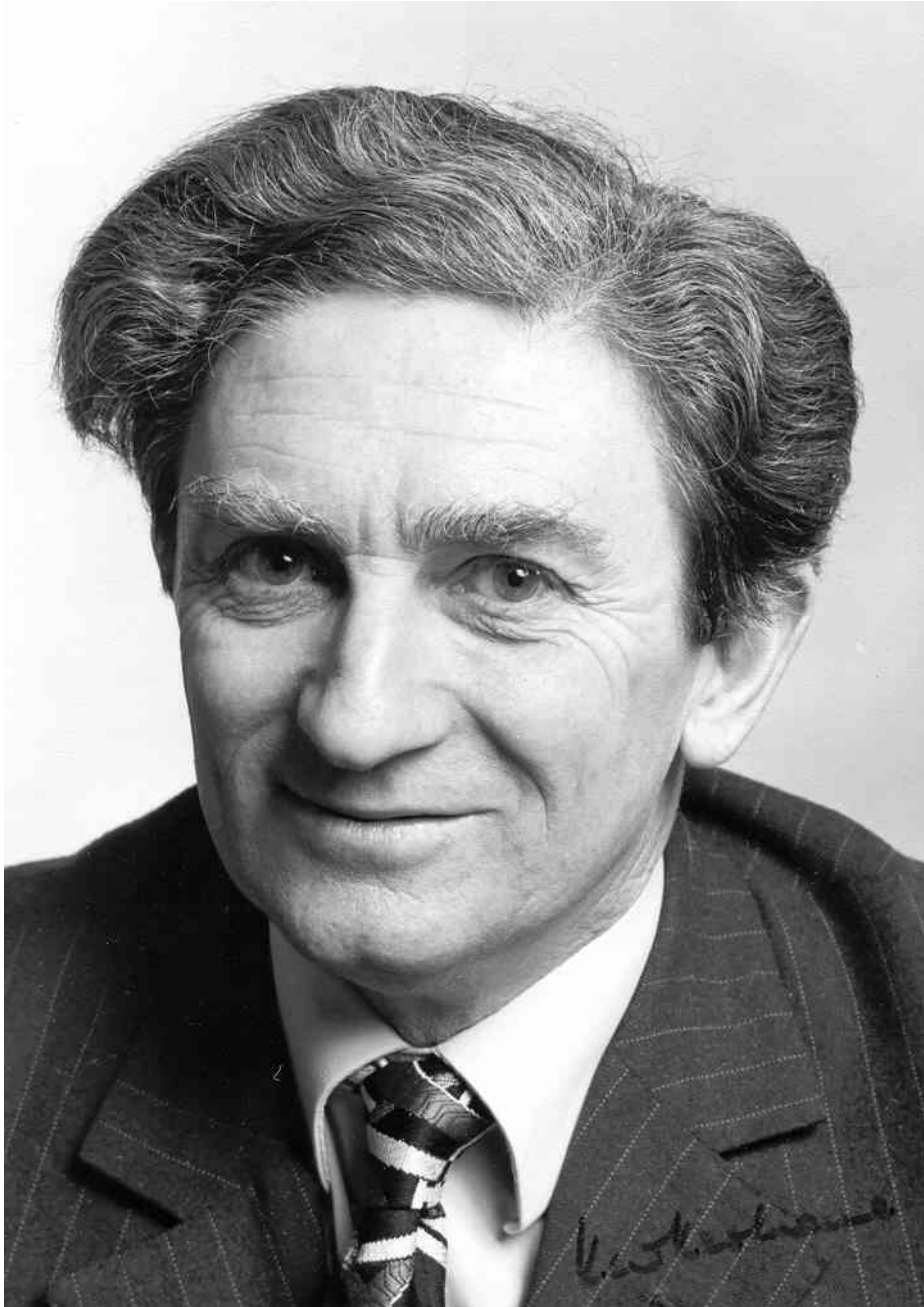
Keith, H D
1948-57

PhD'51, L'52-57; AT&T Bell Labs, Murray Hill,'60-88; head
of org. mat res,'69-82; Prof, U of Connecticut,'88- Crystallography,
polymers. 10.3.27- . (AMS89; CV)



Keller, A
1955-91

PhD'59; RA'55, L'63, Rdr'65, Res Prof'69; FRS'72. Polymer
morphology. 22.8.25-7.2.99 (W)



Keohane, K W
1947-50

BSc'50 [& PhD'59 in Anatomy]; Prof, Chelsea Coll,'65-76,
Rector, Roehampton Inst of HE,'76-88. Physics Edn. 8.2.23-13.4.96.
(W,CV)



Kuhlman, D
1949-50

(now Doris Kuhlman-Wilsdorf) Post-doc; Prof of Metall. Engg, U of
Pennsylvania, '61-'63; of Applied Science, U of Virginia, '63- .Defects
in solids. 1922- (CV)



Kumaravadivel, R
1973-75

PhD'75; Prof and Head of Physics Dept, and now Dean of Science,
Jaffna Univ. Ceylon. Theory of liquid metals. 3.2.47-



Lang, A R
1960-87

L'60, Rdr'66, Prof'79; FRS'75. X-ray study of defects.
9.9.24- (W)



Lattes, C M G
1946-47

RA; Prof, Univ of Rio de Janeiro, '49-86, & U of Campinas,
Sao Paulo, '67-86. Cosmic rays. 11.7.24-8.3.05 (CV)



Lawrence, M J
1966-69

PhD'69; Finance Director, Prudential,'88-93; Chief Exec, Stock
Exchange,'94-96. 25.10.43- (W,CV)



Lennard-Jones,
J E, 1926-32

Rdr, Prof'28; FRS'33; Prof of Theor Chem, Camb,'32-54.
Theor SSP. 27.10.94-1.11.54. (W; BM 1 175)



London, H
1936-41

Res Appt; FRS'61; Dep Chief Sci, AERE Harwell, '58-70.
Supercond'y; dilution refig. 7.11.07-5.8.70 (W; BM 17 441)



Lovell, A C B
1931-36

BSc'34, PhD'36; FRS'55; Kt'61; Prof, U of Manchester &
Dir, Jodrell Bank,'51-81. Radio Astronomy. 31.8.13- (W)



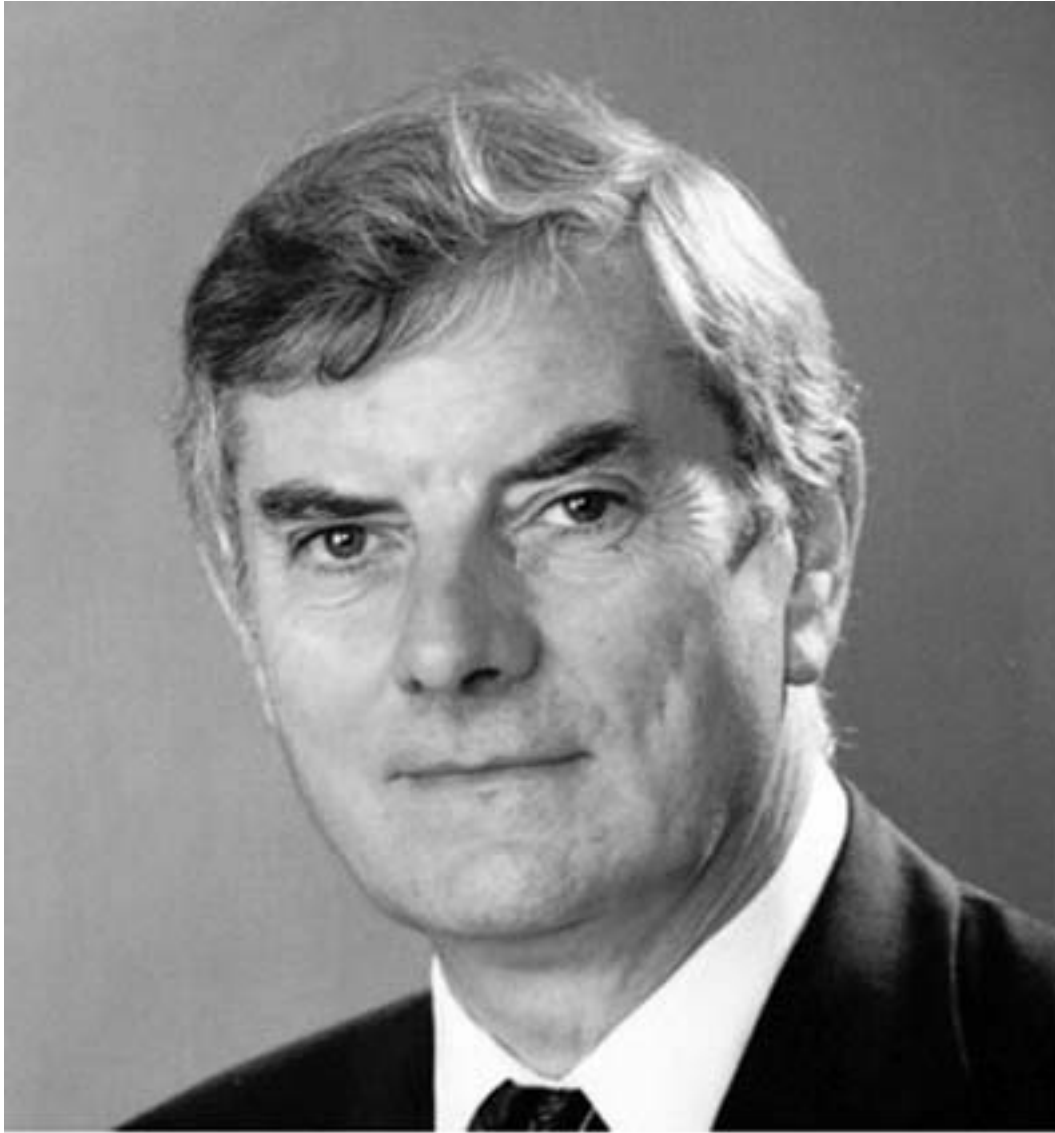
Maradudin, A A
1954-57

PhD'57; Prof, UC, Irvine,'65- . Lattice dynamics. 14.12.31-
(AMS89)



Martin, J W
1965-69

PhD'69; Director of Computing & IT, U of Wales Cardiff, '91-
29.5.42- (CV)



McBrierty, V J



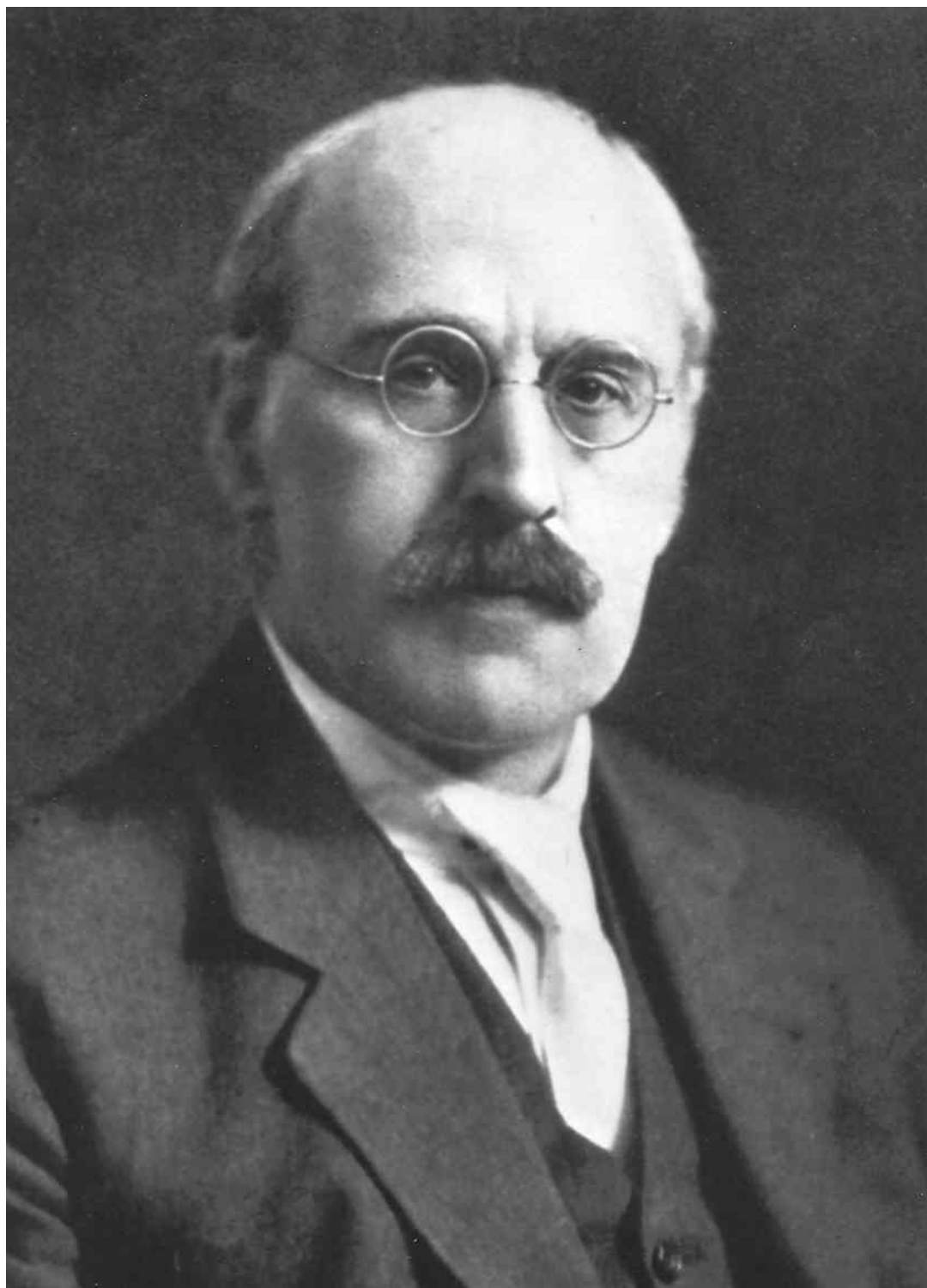
Mendoza, E B
1948-56

L; Prof, UC Bangor,'63-72; Prof, Jerusalem,'73-88. Dev of
dilution refrig; physics edn. 8.4.19- (CV)



Menon, M G K
1949-53

PhD'53; FRS'70; Prof, Tata Inst, Bombay,'60-66, Director,'66-75.
Sci Adv to Indian Govt,'75- . Cosmic rays. 28.8.28- (W)



Milner, S R
1892-98

BSc'95, DSc'10; FRS'22; Prof, Sheffield,'21-40. Surface. tension,
osmotic pressure. 22.8.75-12.8.58 (W; BM 5 129)



Misener, A D
1938-39

RF; Prof, U of W Ontario,'49-60; Dir, Ont Res Foundn,'60-65;
Inst Env Studies, Toronto,'72-'76. LT physics; geophysics. 19.1.11-
(CV)



Mitchell, E W J
1948-50

PhD'50; FRS'86; Kt'90; Prof & HoD, Oxford, '78-88;
Chmn, SERC, '85-92. Defects in ionic xtls. 25.9.25-30.10.02

(W)



Mitchell, J W
1945-59

Rdr; FRS'56; Prof, U of Virginia, '59-63 & '64-79.
Dislocations; photo. process. 3.12.13- (W)



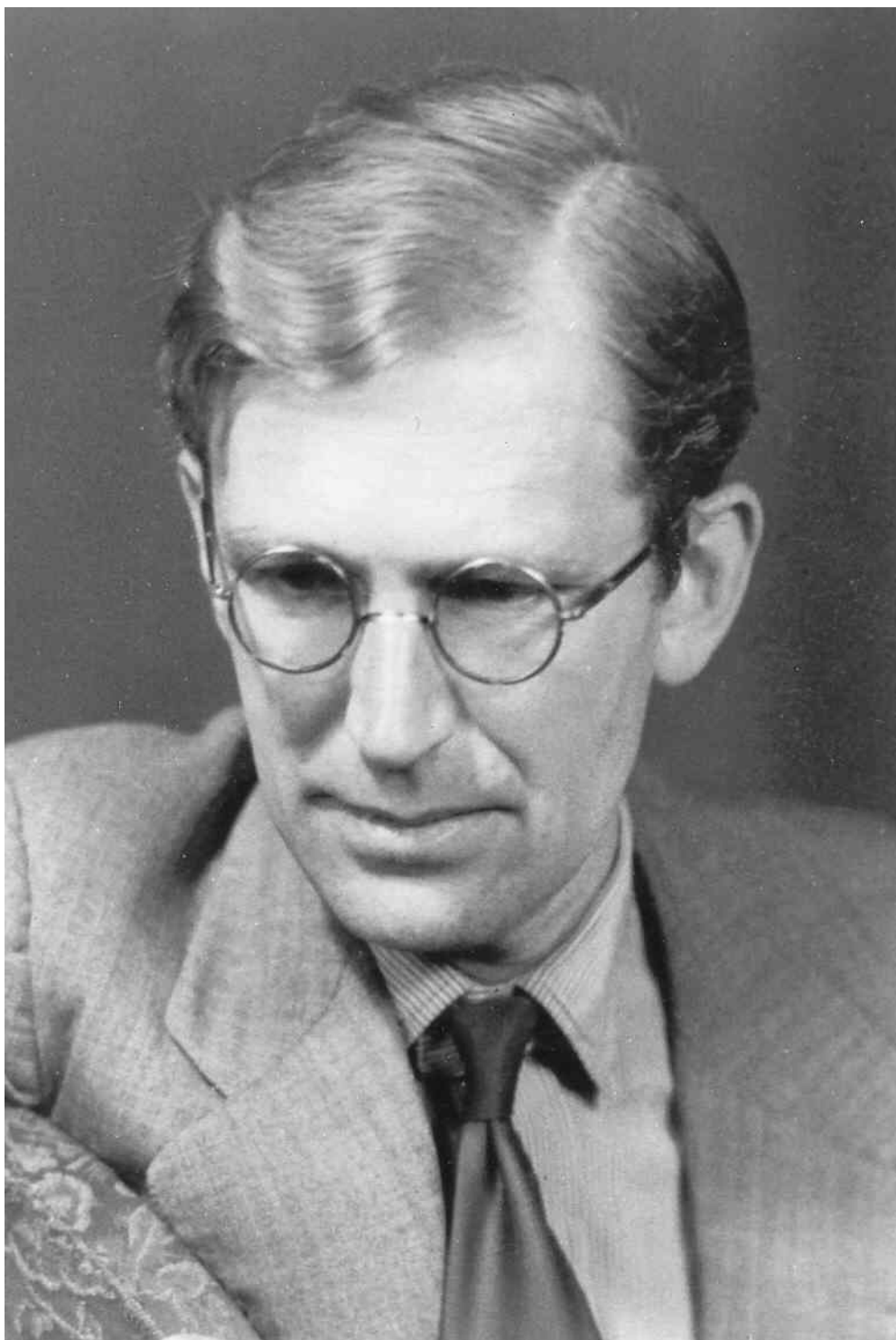
Moore, M
1966-69

PhD'69; Prof, Royal Holloway, '02- . X-ray methods. Deputy Mayor,
Runnymede, '05-'06. 27.5.43- (CV)



Morris, E M
1965-72

BSc'68, PhD'72; Head of Ice & Climate Div, Brit. Antarctic
Survey, '86- Glacier phys. 7.9.46- (CV)



Mott, N F
1933-54

Prof; HoD '48-54; FRS'36; Kt'62; Nobel Prize '77;
Cavendish Prof, Camb,'54-71. SSP theory (Mott & Jones; & Gurney;
& Sneddon; & Massey). 30.9.05-8.8.96 (W)



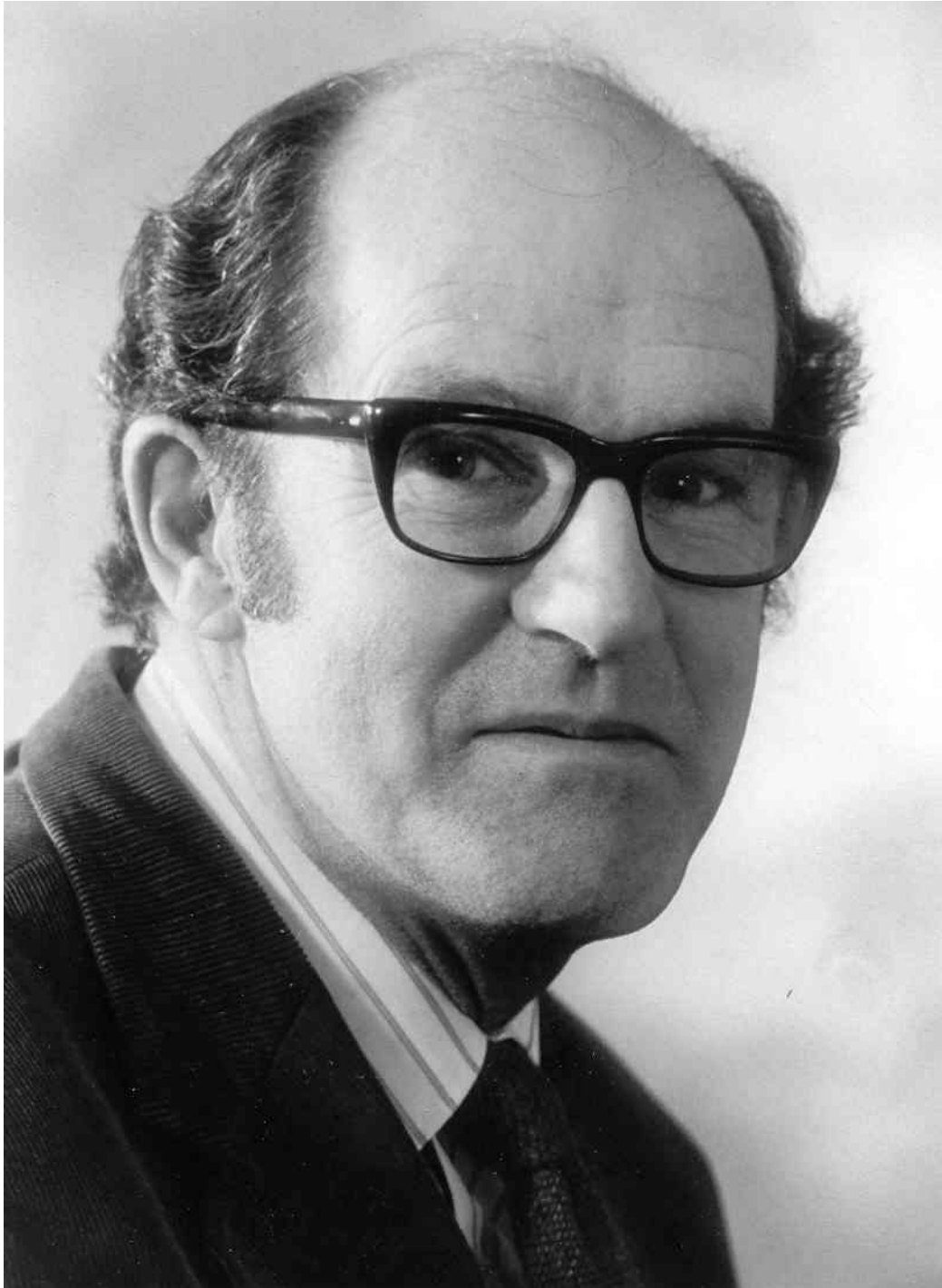
Nabarro, F R N
1945-49

RS Res Fellow; FRS'71; Prof, Witwatersrand '53-84
Dislocations; plasticity. 7.3.16- 20.7.06 (W)



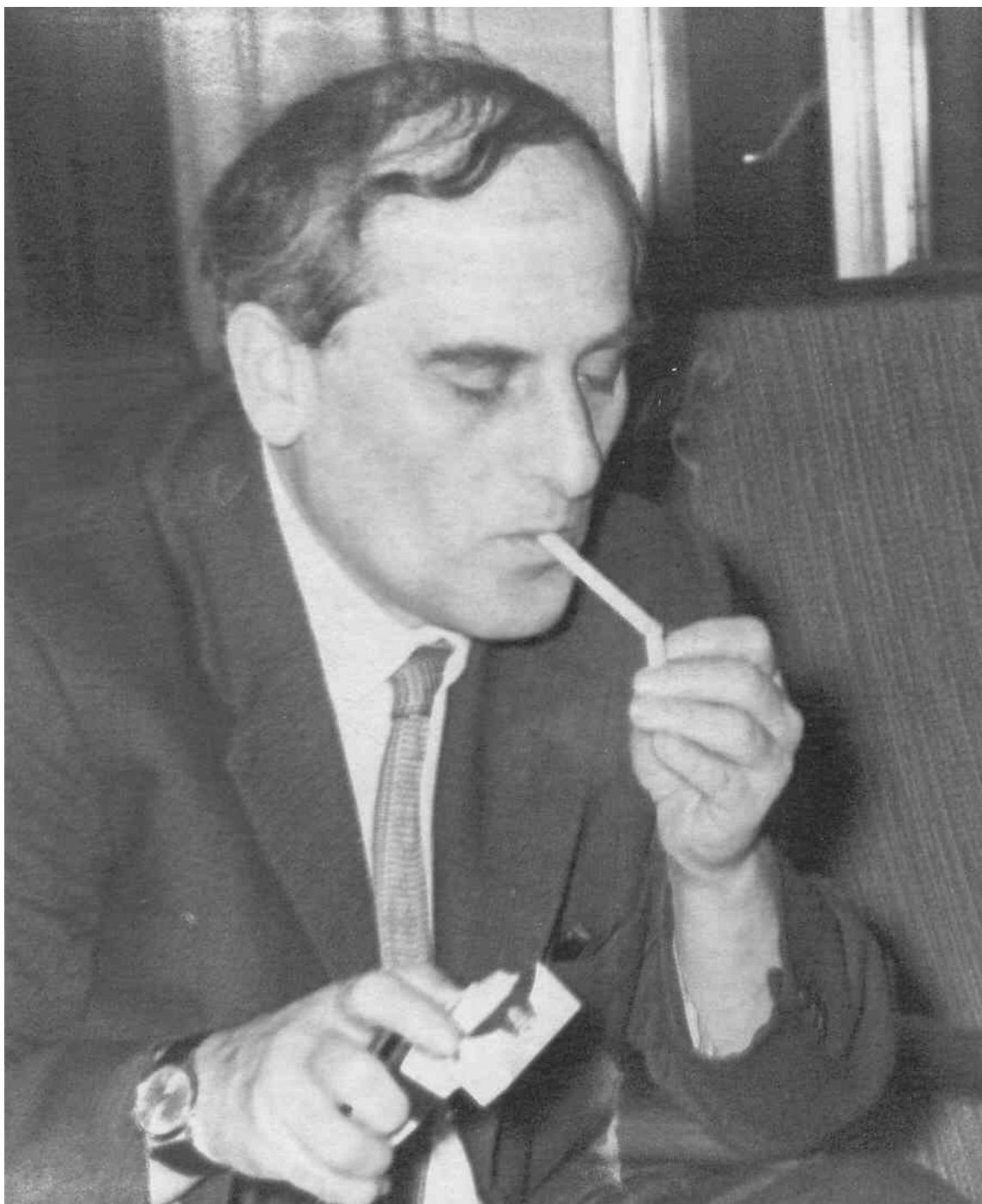
Navascues, G
1974-77

RA, '74-'76. Prof, Autonomous Univ of Madrid, '89- ; HoD, 1996-
Condensed matter physics. 28.6.44- (CV)



Nye, J F
1953-88

L'53, Rdr'65, Prof'69; FRS'76. Glaciology; wavefront dislocations.
26.2.23- (W)



Occhialini, G P
1945-48

RF; Hon DSc'60; For Mem RS'74; Dir, Cosmic ray Res Lab, U
of Milan,'52- . Cosmic rays. 5.12.07-30.12.93. (PT 6/94 p.90;
Nature 367, 515,'94)



Palmer, L S
1910-14,18-21

BSc'13, MSc'20, PhD'21, DSc'33; Prof, Hull,'28-54.
Antenna radiation patterns; geophys; RF props of wet soil; speleology.
2.8.91-17.3.62 (CV)



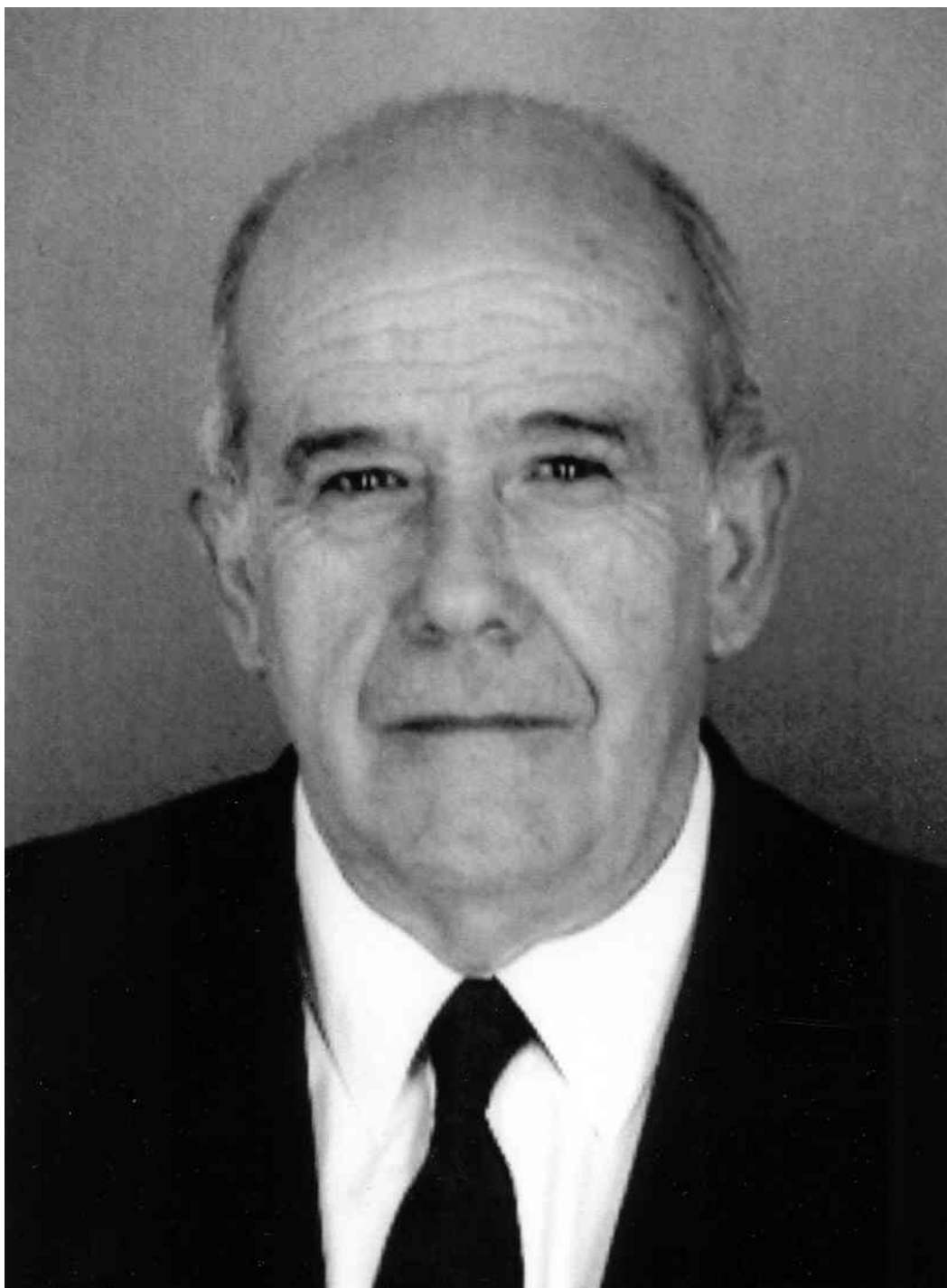
Parrott, J E
1949-52

BSc'52, DSc'74; Prof, U of Wales, Cardiff, '76-93
Thermal condn in solids. 11.1.26-25.11.95 (CV; PW Apr'96 p.62)



Perkins, D H
1951-65

RA, Lect, Rdr; FRS'66; Prof, Oxford, '65- . High-energy
physics. 15.10.25- (W)



Picasso, E
1962-63

NATO Post-doc; Director, LEP project, CERN, '80-89, Professor, Scuola Normale Superiore, Pisa, '81-91; Director, '91-95. Particle physics. 9.7.27- . (CV)



Pinkau, K
1955-60

PhD '58; RA '57-60; Hon. DSc '85; Prof, Tech U of Munich, '69;
Director, Max-Planck-Institut (Cosmic rays) '72-77; (Plasma physics)
'81- . 3.4.31- (CV)



Piper, S H
1921-53

L'21, Rdr'33, Prof '51; DSO. X-ray studies of paraffins.
31.10.87-5.3.63 (AMT,W,CV)



Polder, D
1946-54

RA; SL'50, Rdr'51; Philips Res Labs, Eindhoven,'55-79;
Prof, Tech U, Delft,'59-84. Dielectrics; lasers. 23.08.19- (CV)



Pond, R C
1969-72

MSc'70, PhD'72; Prof, Mat Sci, Liverpool, '92-
28.10.46- (CV)



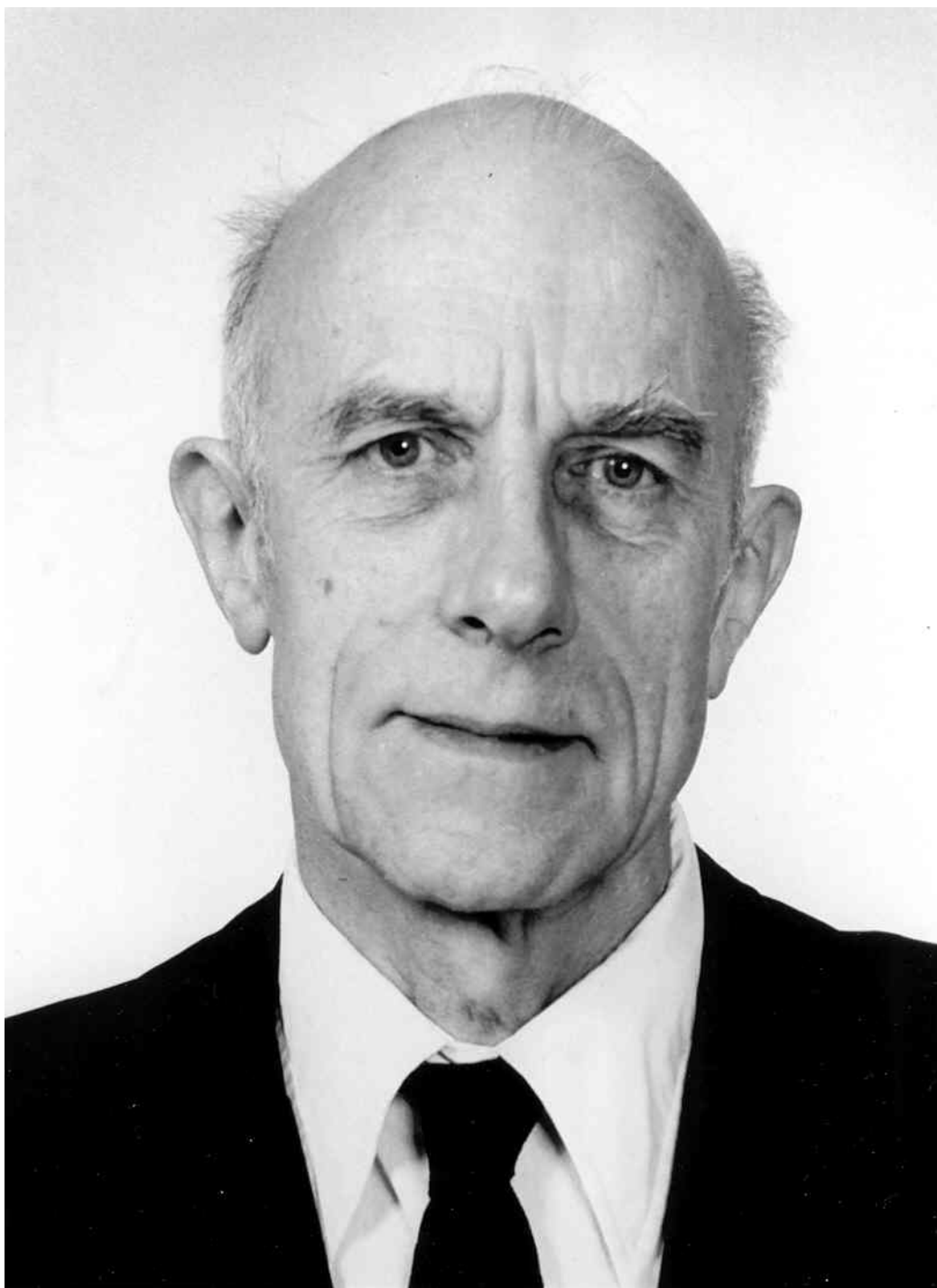
Powell, C F
1928-69

RA, Lect '31, Rdr '46, Prof '48, HoD '64; Dean '59-61;
Pro-VC '64-7; FRS '49; Nobel Prize '50. Cosmic rays.
5.11.03-9.8.69. (W; BM 17 541)



Preist, T W
1954-61

BSc '57, PhD '61; Head of Physics Dept, Exeter, '82-89; Deputy VC,
'84-87. Plasmon theory. 7.6.35- (CV)



Preston-Thomas,
H, 1941-51

BSc'44, PhD'51; Assoc Dir of Phys, NRC Ottawa, '75-89;
Vice-Pres, Int Comm on Weights & Measures. Temperature scales.
26.12.23- (CV)



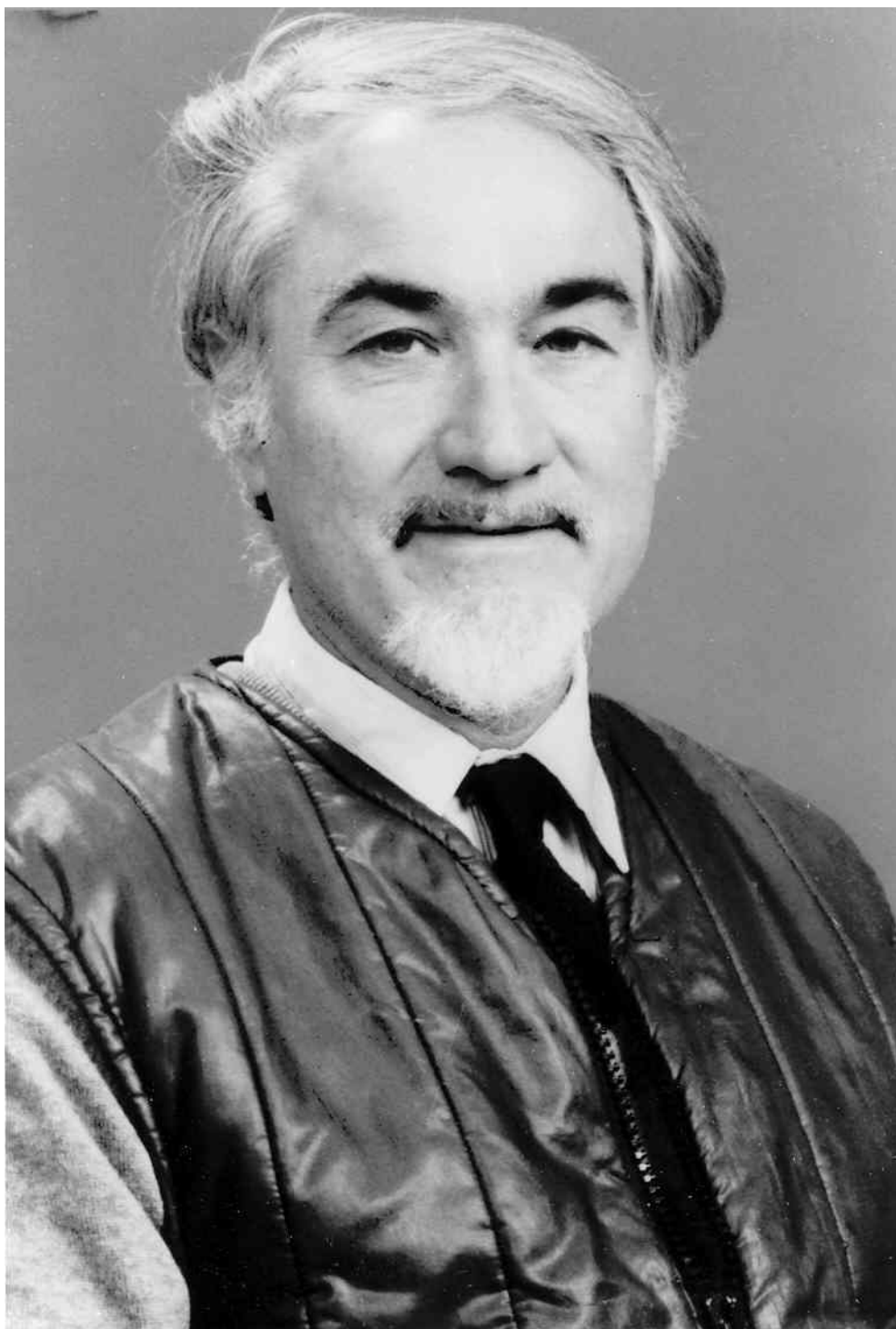
Price, P B
1958-59

Fulbright F; Prof, UC, Berkeley, '69- . Cosmic rays.
8.11.32- .(AMS89; CV)



Pryce, M H L
1954-64

Prof & HoD; FRS'51; Prof, Oxford,'46-54, Prof, USC,
'64-68; Prof, UBC,'68-78. Theor mag and SSP. 24.1.13-24.7.03 (W)



Puttick, K E
1952-57

PhD'57; Prof, Surrey, '66-85; Vis Prof,'85-93. Fracture of solids.
14.6.26- (BS; CV)



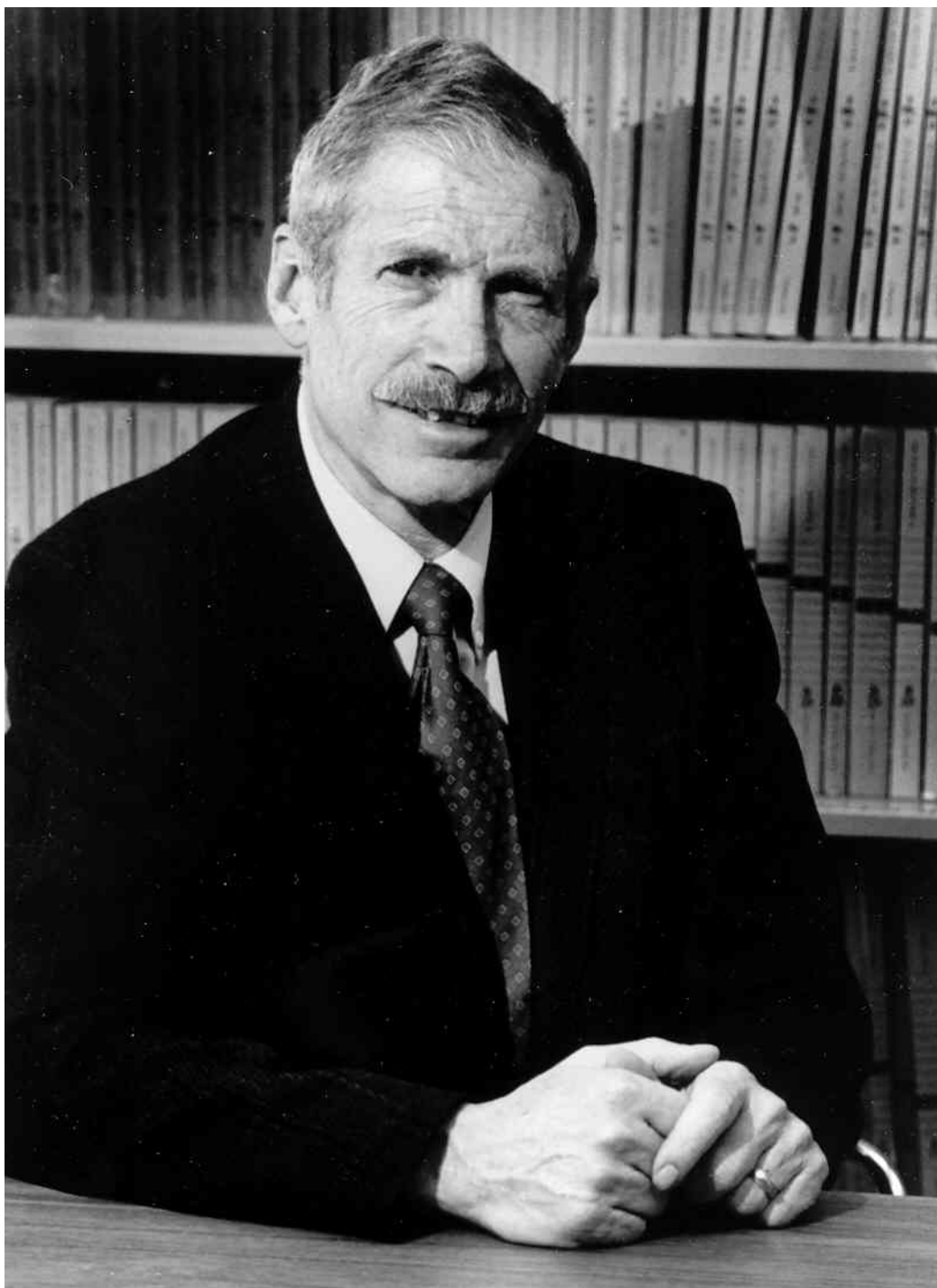
Rees, G J
1966-69

PhD'69; Plessey '71-'90; Prof, EE Dept, Sheffield, '99- ; HoD '02-3.
Semiconductors. 23.6.44- (CV)



Rose, D C
1928-29

RA; Assoc Dir, Physics, NRC Ottawa, '61-66. Cosmic rays.
17.4.01- (CV)



Schirber, J E
1961-62

RF; SSP Dept Manager, Sandia Labs,'68-89; Res Sci, Sandia,'89-
LT props of metals. 9.6.31- (CV)



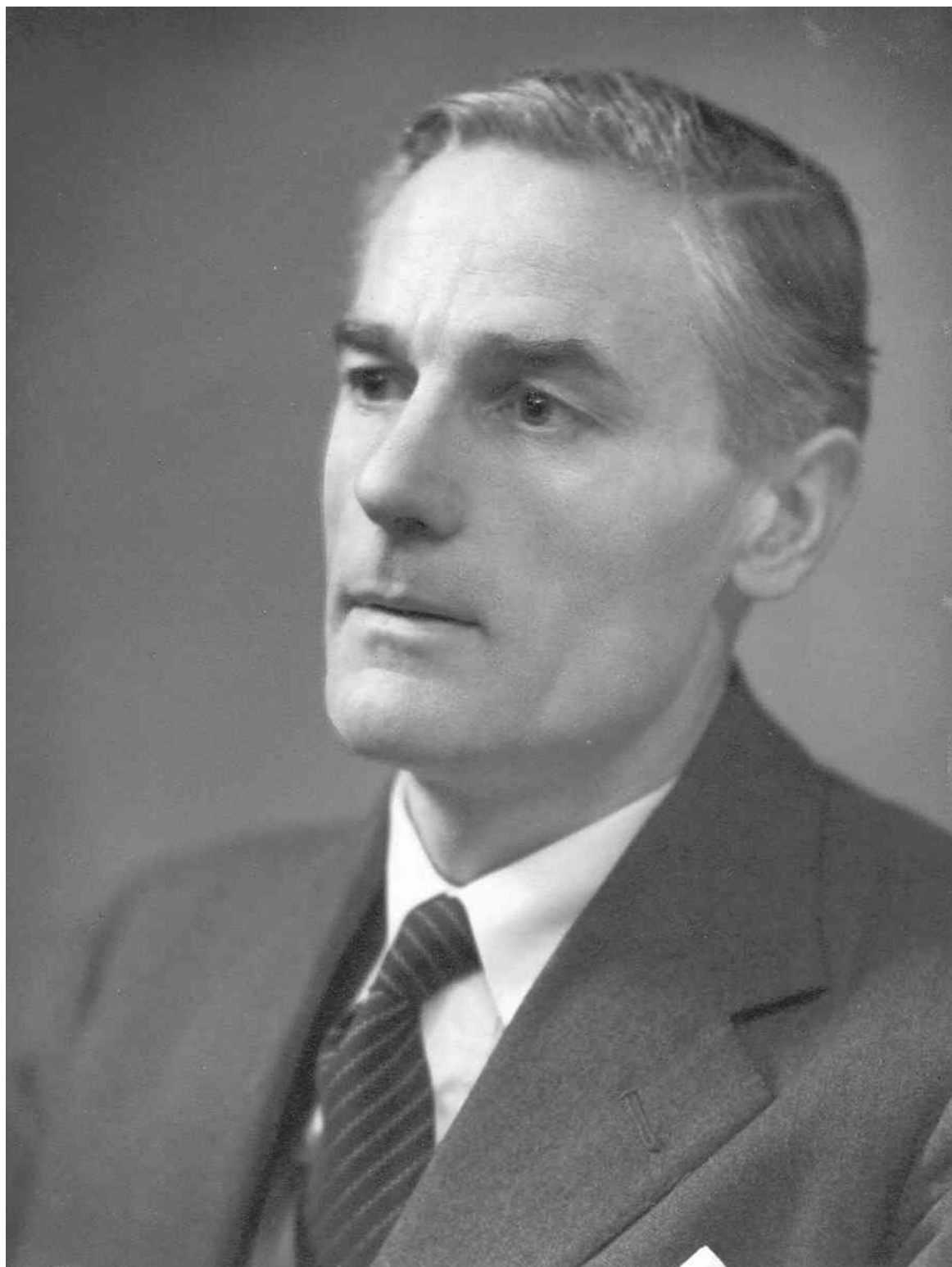
Seah, M P
1960-66

BSc, '63, PhD, '69; Section Head, NPL, '80- ; DCSO, NPL, '90- .
Surface analysis. (CV)



Seeger, A
1951-52

British Council post-doc; Prof, Stuttgart '59-'95; Director, Max-Planck
Institut, Stuttgart, '65-'95. Defects in solids. 31.8.27- (CV)



Sheppard, P A
1924-29

BSc'27, Dem '27-29; FRS'64; Prof of Meteorology, Imperial
Coll,'52-74. Meteorol. 12.5.07-22.12.77 (W; BM 25 535)



Sibly, T F
1900-05

BSc'03; 1851 Exhib RS '05-07 (in geology), DSc'11; Kt'38.
Prof of Geol, N'castle,'18-20; VC,Wales,'25-6; Principal, U of
London,'26-9; VC, Reading,'29-46; Chmn,CVCP,'38-43.
25.10.1883-13.4.48. (W; AMT p.9)



Siddiqui, S
1972-73

RA, '72-'73; Prof, Dept of Electronic Systems Engg, Essex, '01
20.10.42-22.8.01 (CV; Indep. obit, 12.9.01)



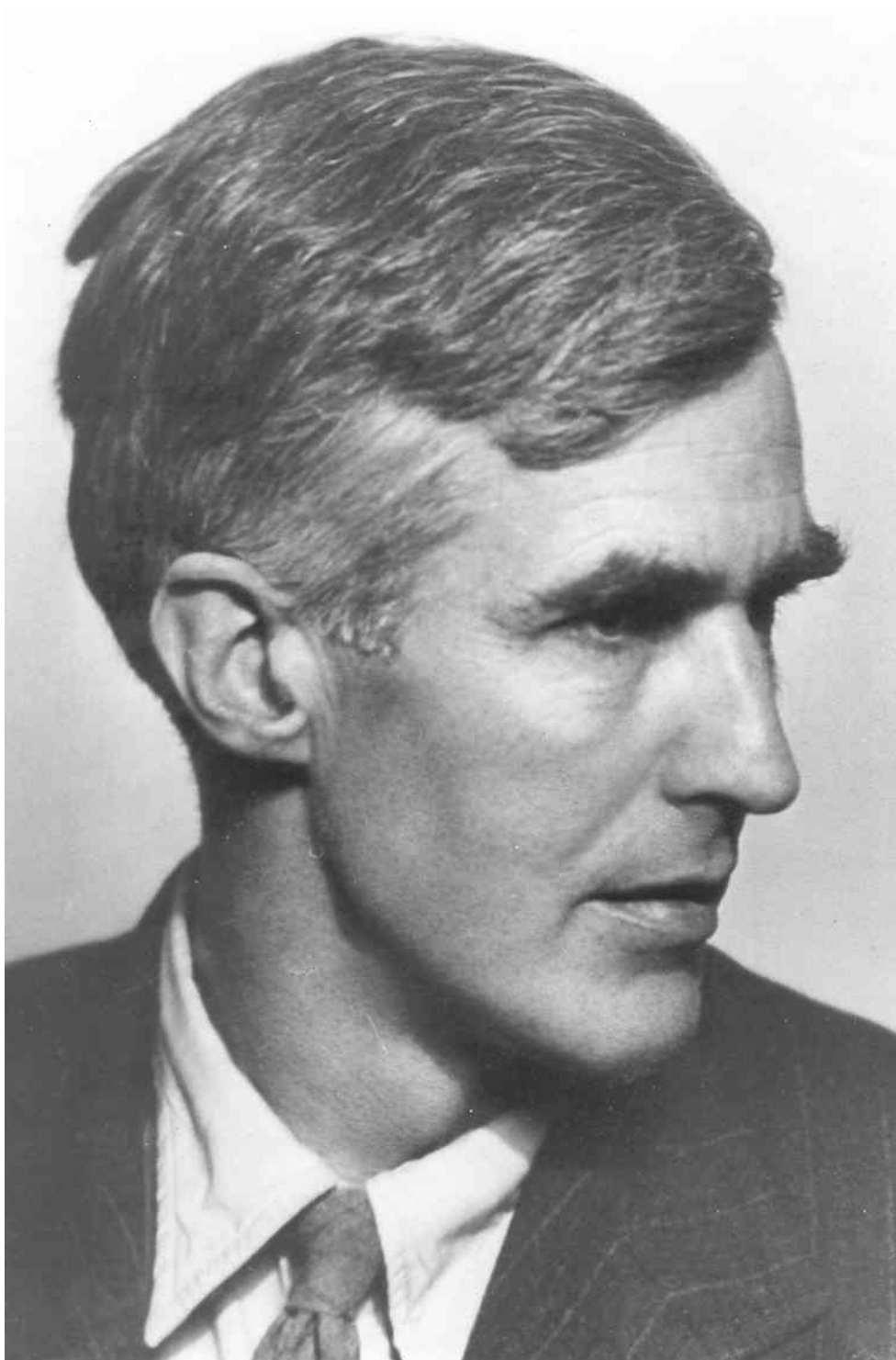
Silcox, J
1954-57

BSc'57; Prof of Engg Phys, Cornell, '70- . Defects.
26.5.35- . (AMS; CV)



Sinha, K P
1957-59

PhD'59; Prof, Ind Inst Sci, Bangalore,'70-89; Dir, Inst
of Res on Complex Systems,'91-93. SSP theory. 5.7.29- . (CV)



Skinner, H W B
1927-40

RF, Lect '34; FRS'42; Prof, L'pool,'49-60. Soft X-rays in metals.
7.10.00-20.1.60 (BM 6 259; CV). [Father was director of Lilley &
Skinner, & invented SU carb]



Sluckin, T J
1978-80

RF'78-'80; Prof, Appl Maths, Southampton,'95- .
24.2.51- (CV)



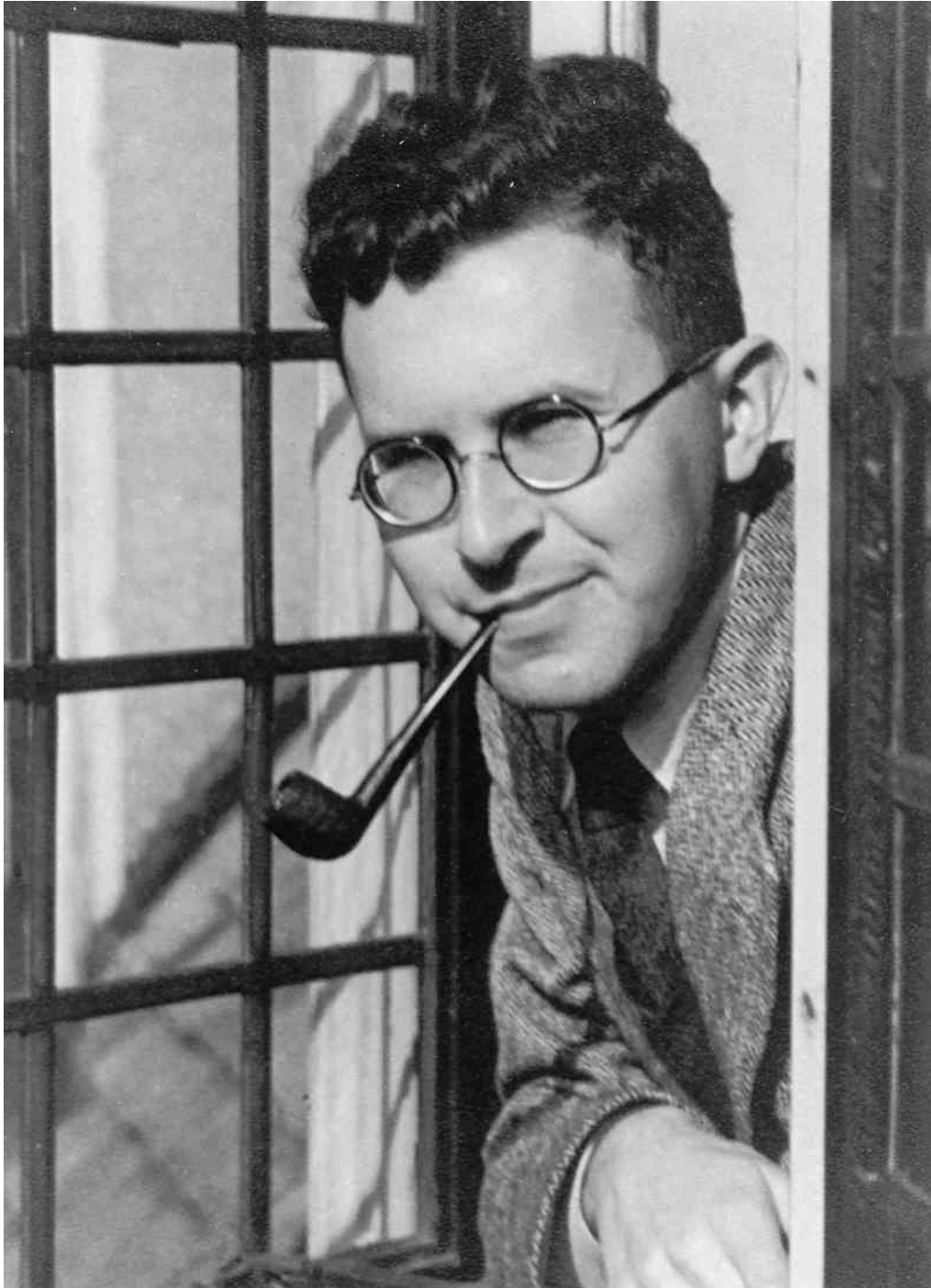
Smith, S D
1949-52

BSc'52; FRS'76; Prof & HoD, Heriot-Watt,'70- . Lasers;
non-linear optics; opt computers. 3.3.31- (W)



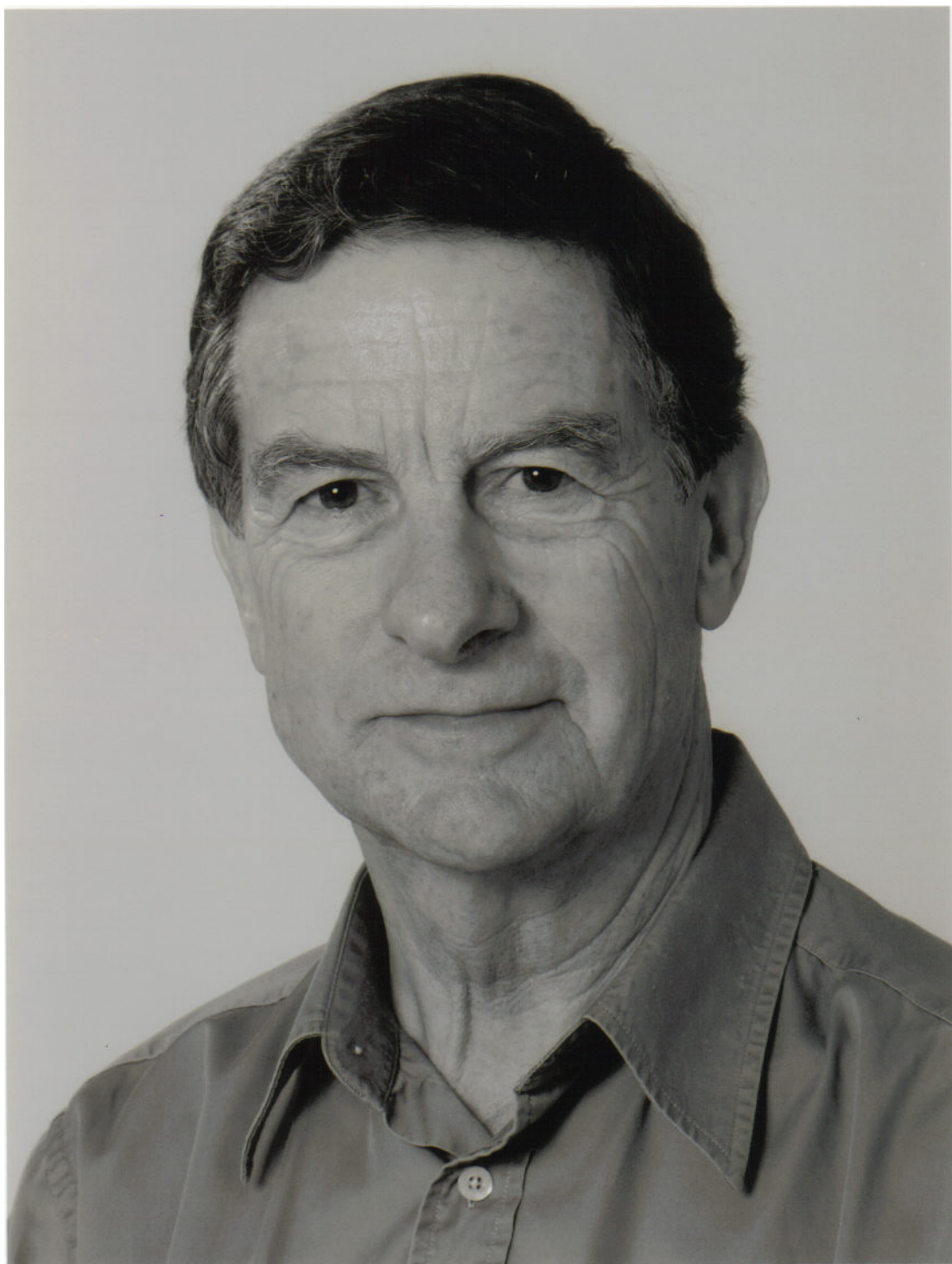
Sneddon, I N
1945-46

RA; FRS'83; Prof of Maths, Glasgow, '56-85. Fourier transforms;
special functions. 8.12.19-4.11.00. (W; obit. Independent 27.11.00)



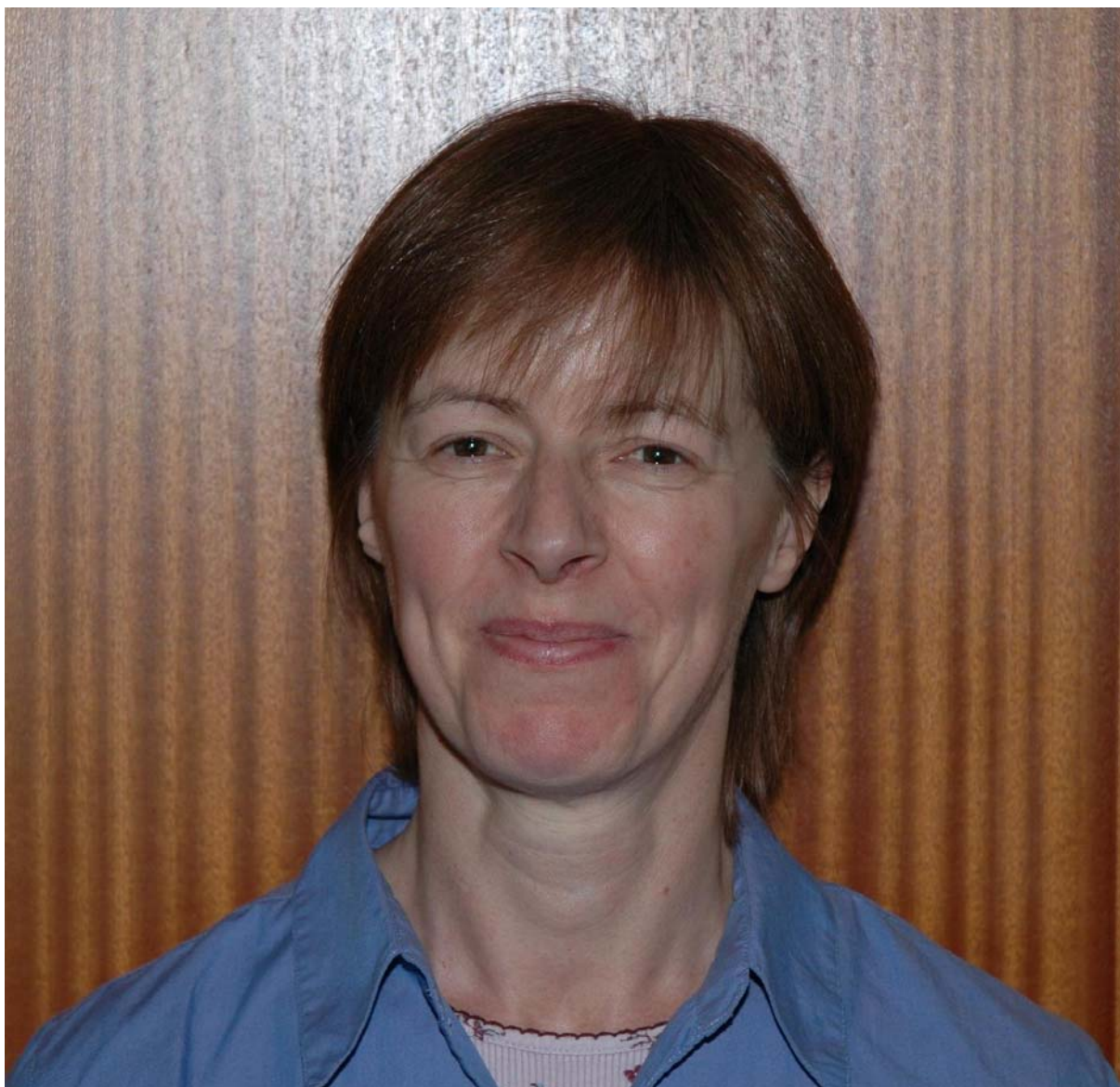
Sondheimer, E H
1948-49

RF; Prof of Maths, Westfield Coll, London, '60-82.
Transport theory. 8.9.23- (W)



Springford, M
1989-2001

Prof '89-'01; HoD '94-'01. Electrons in metals & superconductors.
10.1.36- (W; CV)



Staunton, J B
1975-83

BSc'78, PhD'82, RA'81-'83; Prof, Warwick, '01- . Theory of
electrons in metals. 5.5.56- . (CV)



Stokes, R J
1949-52

BSc'52; Res Manager, Honeywell,'66-77; Tech Manager,'77-82;
Principal Sci,'84-6; Vis Prof, Minnesota and Warwick,'87- .
Ceramics. 15.10.28- . (AMS89; CV)



Stoneham, A M
1958-65

BSc'61, PhD'65; FRS'89; AERE Harwell,'64- , Dir of
Res, AEA Ind Tech,'90- ; Prof, UCL,'95- . Theory of defects.
18.5.40- (W)



Stowell, M J
1954-61

BSc'57 , PhD'61; FRS'84; Res Dir, Alcan International, '90-
Epitaxy; defects. 10.7.35- (W)



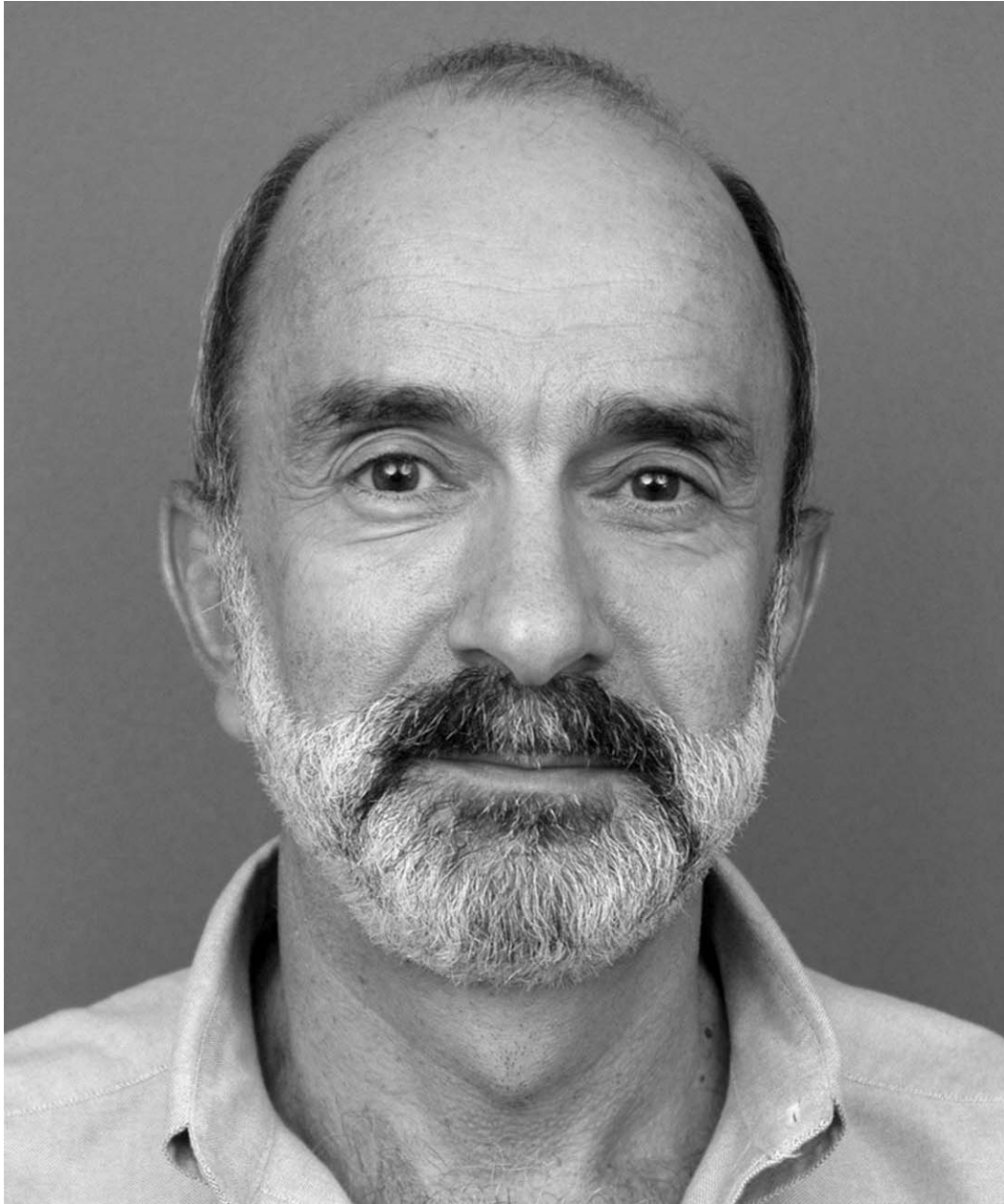
Sucksmith, W
1921-40

L, Rdr'40; FRS'40; Prof, Leeds, '40-63. Exp magnetism.
21.9.96-16.9.81 (W; BM 28 575)



Szigeti, B
1945-48

RA; L, Rdr & Prof, Reading, '62-77. Theory of dielectrics.
2.8.12-17.3.96. (SE,CV)



Tabor, M
1969-76

BSc'72, PhD'76; Prof, Columbia '89-'91; Arizona '92- Elasticity;
biomechanics. (CV)



Tarazona, P
1981-83

RA,'81-83; Prof. Autonomous Univ of Madrid,'92- Theory of
complex fluids. 27.8.55-



Telo da Gama, M
1975-82

BSc '78, PhD '82. Asst Prof, Cornell Univ, 1982-92; Prof, U of Lisbon,
Portugal, '97- . Condensed matter theory. 23.6.56- (CV)



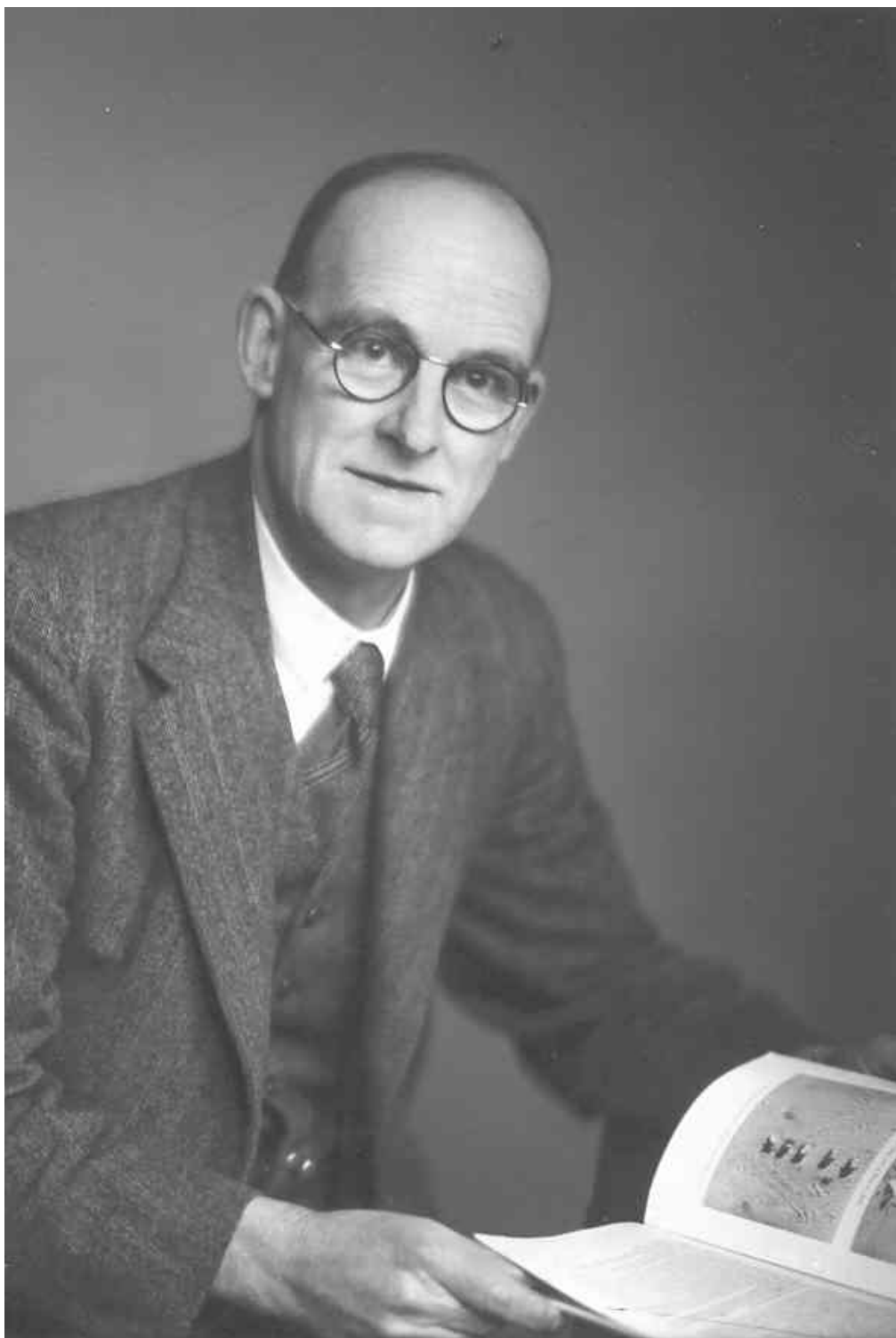
Thompson, N
1933-75

RA, Lect '37, SL '52, Rdr'64, Prof '66-74. Fatigue in
metals. 28.8.10-8.9.99 (AMT,NT,CV)



Thompson, S P
1876-85

L'76, Prof '78; FRS '91; Principal, Finsbury Tech Coll, '85-1916; Pres IEE'99; Pres Phys Soc '01-2. 19.6.1851-12.6.1916 (W; biog by JS & HG Thompson,'20; DNB; Proc Roy Soc 94, xvi (1918))



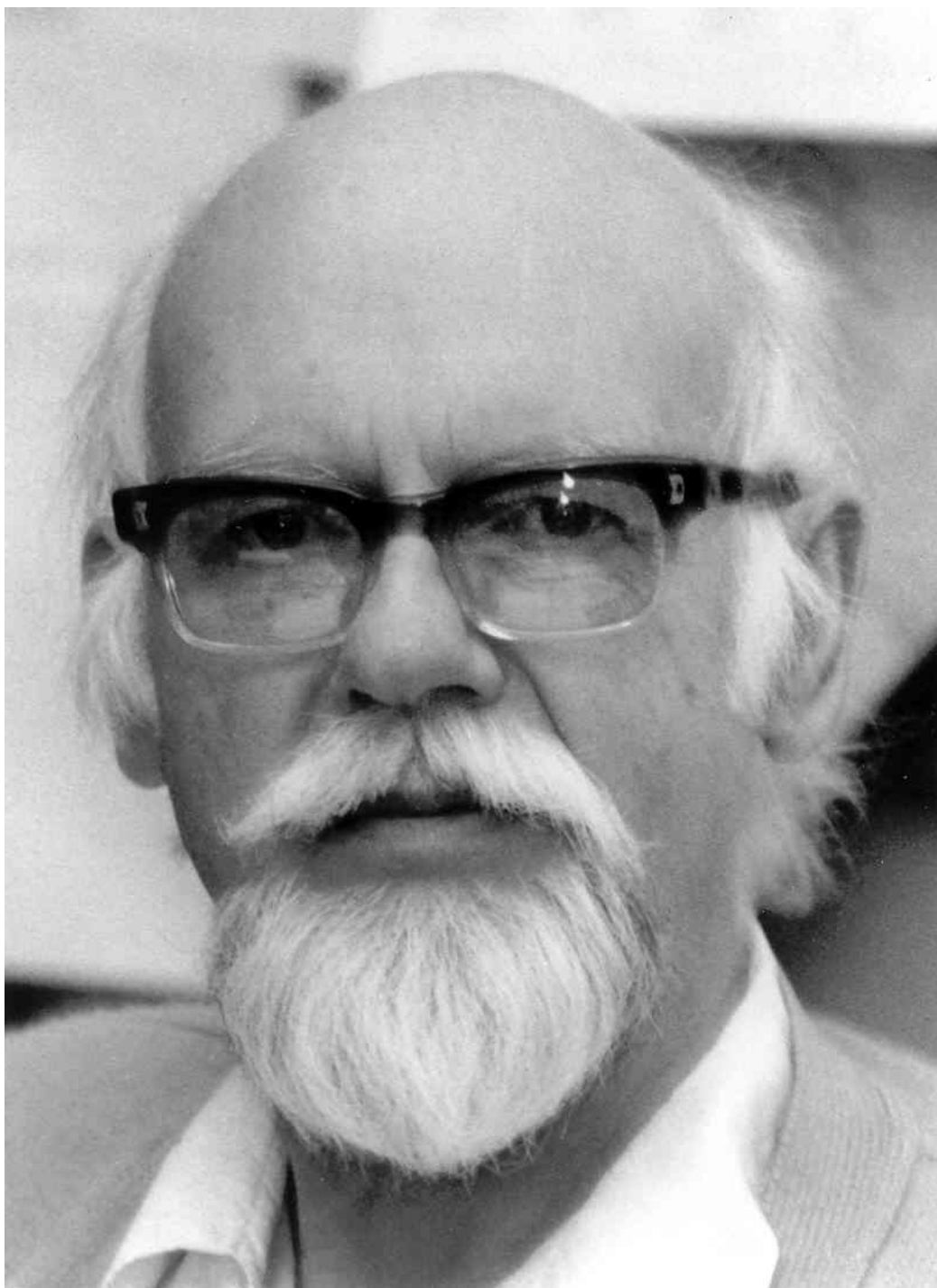
Tyndall, A M
1898-1948

BSc'03, MSc'10, DSc'13; Asst L'03, Prof '19; FRS'33. Acting VC,
'44-46. Ionic mob. in gases. 18.9.81-29.10.61 (W; BM 8 159)



Van der Merwe,
J H, 1947-50

PhD'50; Prof, U of Pretoria,'72-89. Dislocations,
surfaces, epitaxy. 28.2.22- (CV)



Waddington, C J
1949-62

BSc'52, PhD'55, RF'56, L'59; Prof, U of Minnesota,'68-
Cosmic rays. 6.7.29- (AMS89, CV)



Wadsworth, N J
1948-56

BSc'51, PhD'55; Director, Admiralty Materials Lab, MoD, Poole,
'74-85. 10.9.30-
(CV)



Wannier, G
1938-39

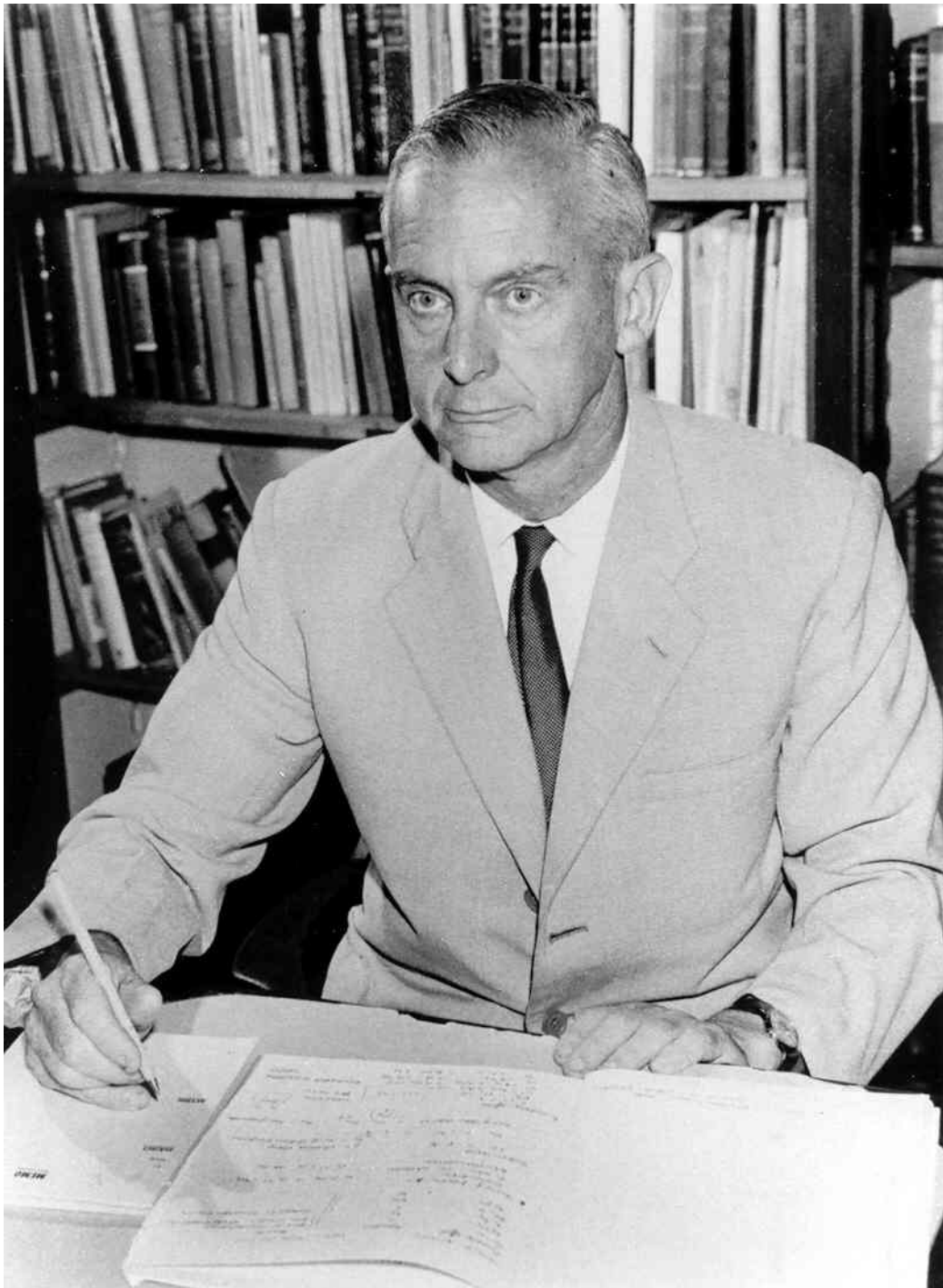
RA; Bell Labs, '49-60; Prof, U of Oregon, '60-76.
SSP theory. 30.12.11-21.10.83. (AMS79; CV)



Ward, I M
1965-69

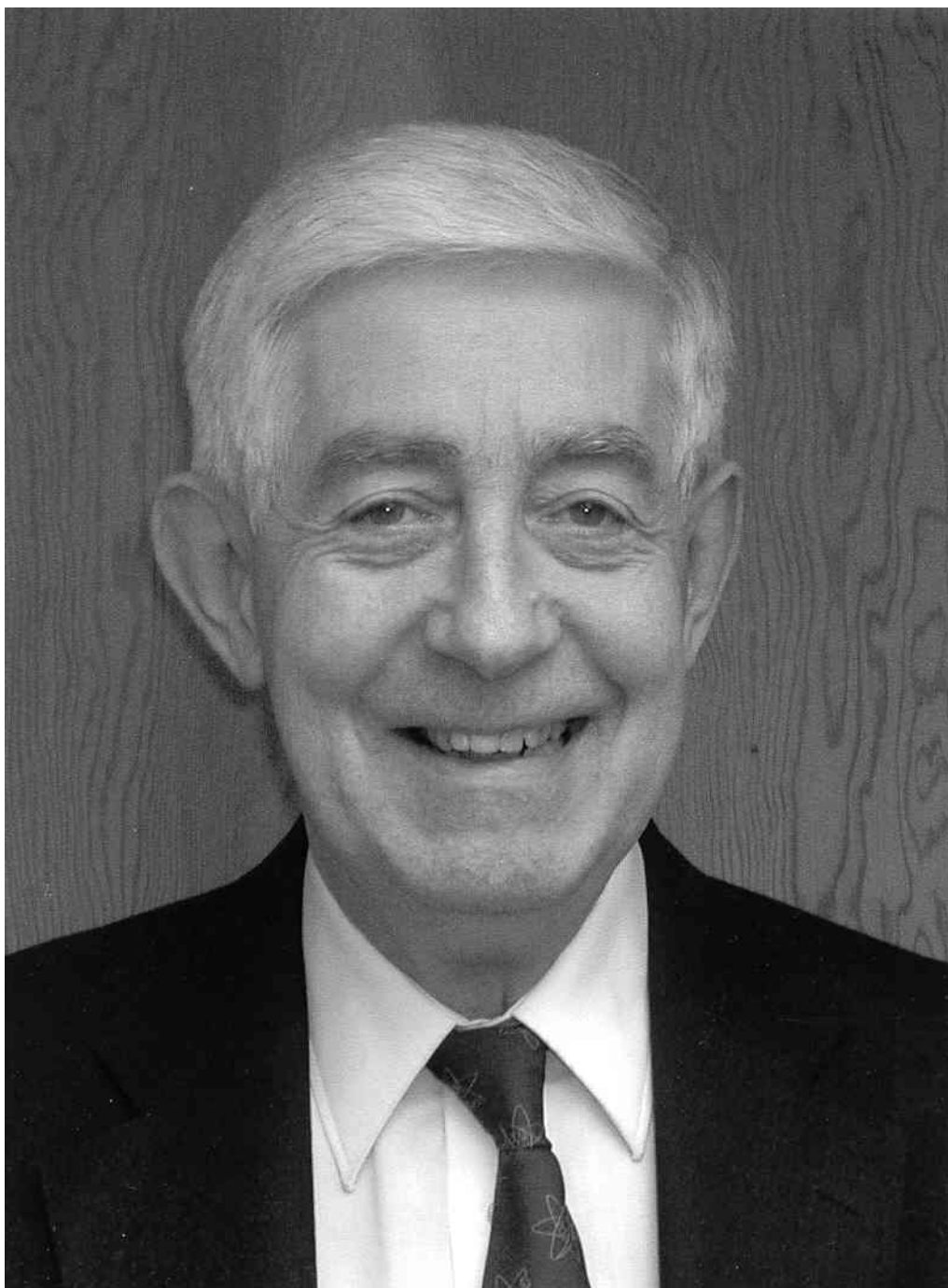
SL; FRS '83; Prof, Leeds, '70- . Polymers.
9.4.28-

(W)



Webster, H C
1930-33

1851 Scholar; Asst L; Prof, U of Queensland, '49-70. Nuclear phys;
ionospheric studies; biophys. 24.10.05-28.12.79. (AMT; W; CV)



Wells, P N T
1960-63

MSc '63, PhD (Zoology) '66, DSc '78, FRS '03; Prof of Medical Phys,
Cardiff, '72-74; Chief Physicist, UBH, '82-'00; Prof of Phys & Engg in
Med, Bristol, '00-'01. 19.5.36- (CV)



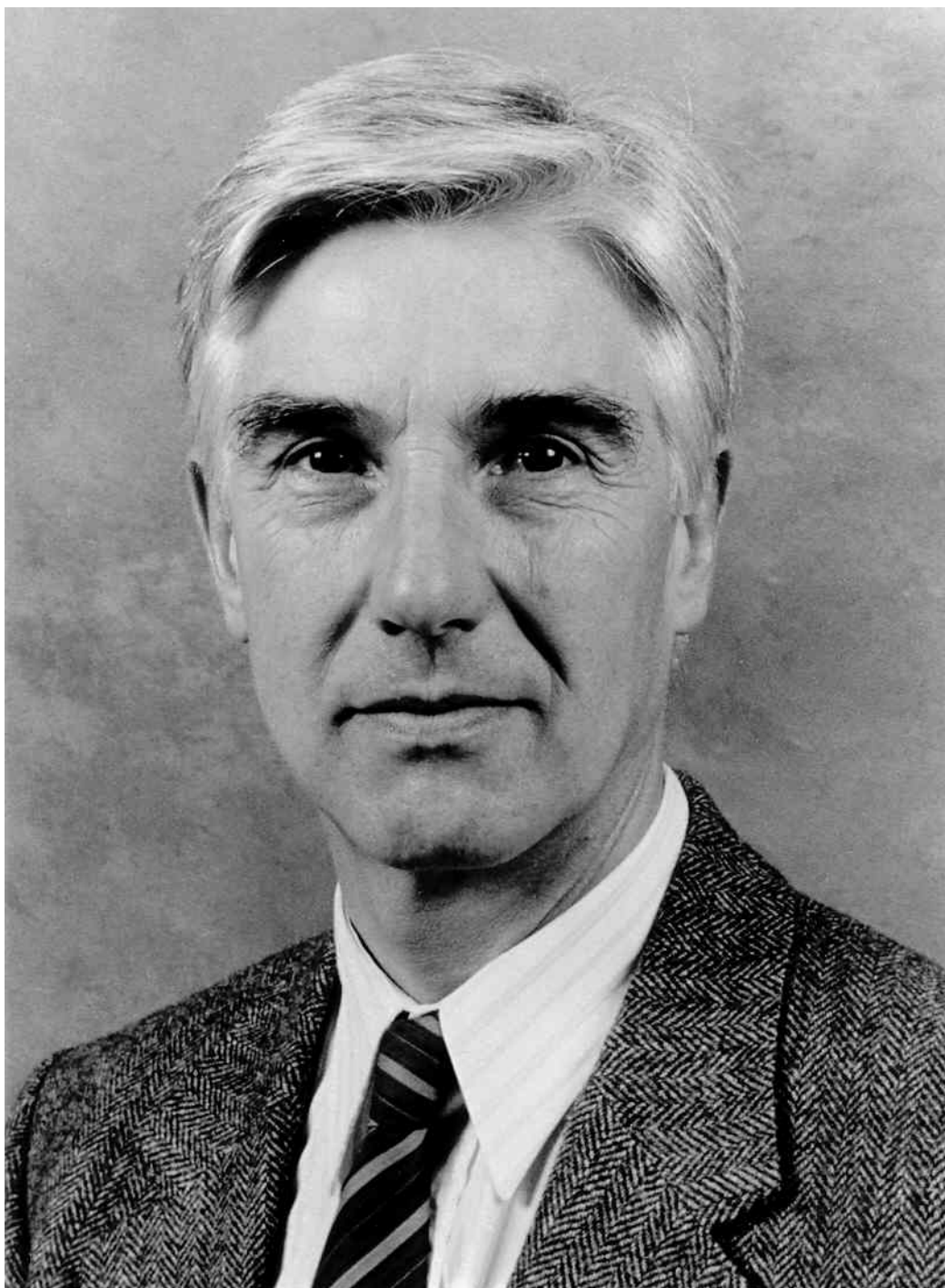
Wolf, E
1941-48

BSc'45, PhD'48; Prof & Dir, Inst of Optics, U of Rochester,
NY,'61- . EM theory and optics(Born & W) 30.7.22- (AMS89; CV)



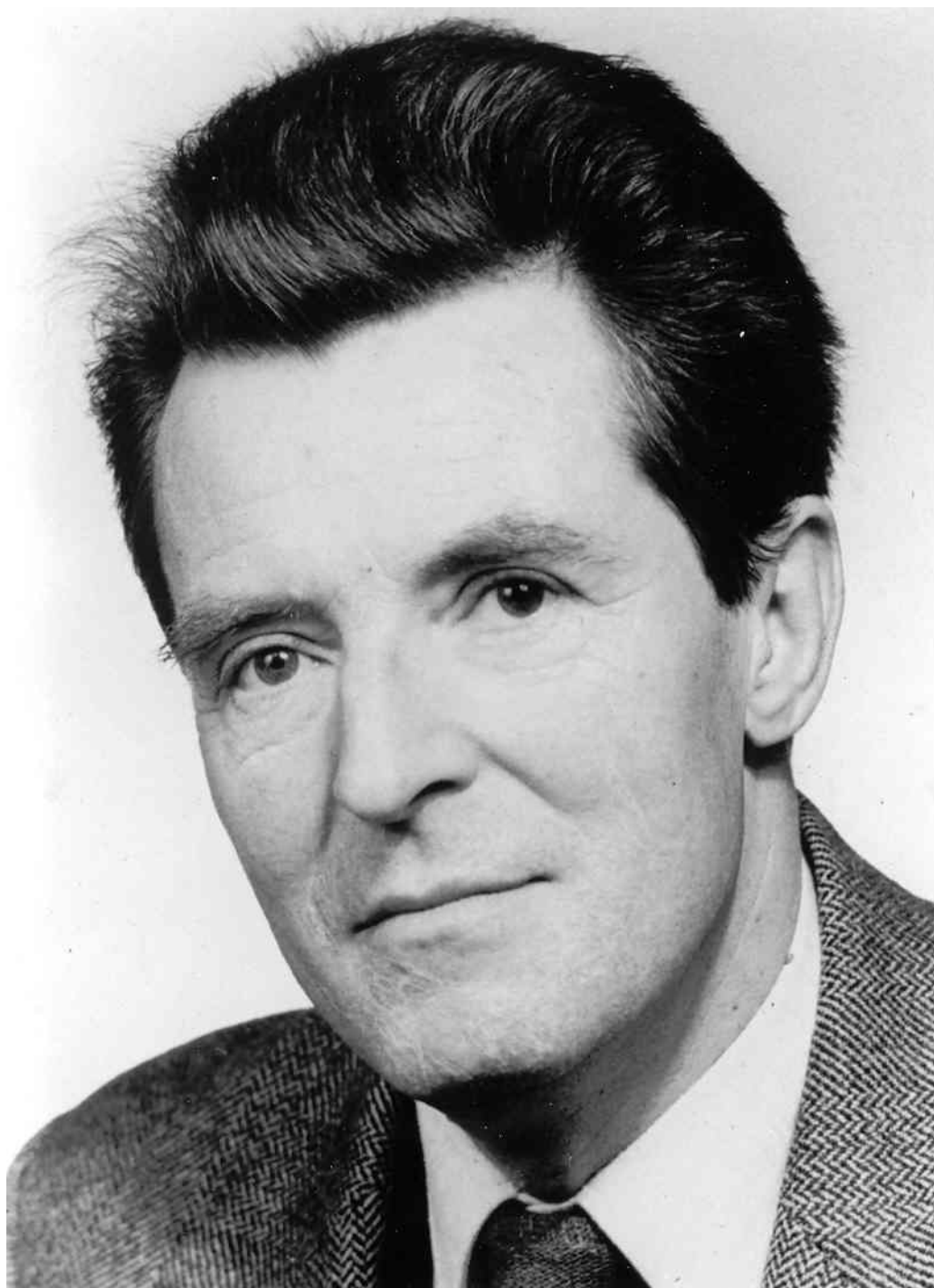
Woodruff, D P
1962-65

BSc'65; DSc (Warwick)'83, FRS '06; Prof, U of Warwick,'87- ; EPSRC
Senior Fellow '98-'03. Surface science. 12.5.44- (CV)



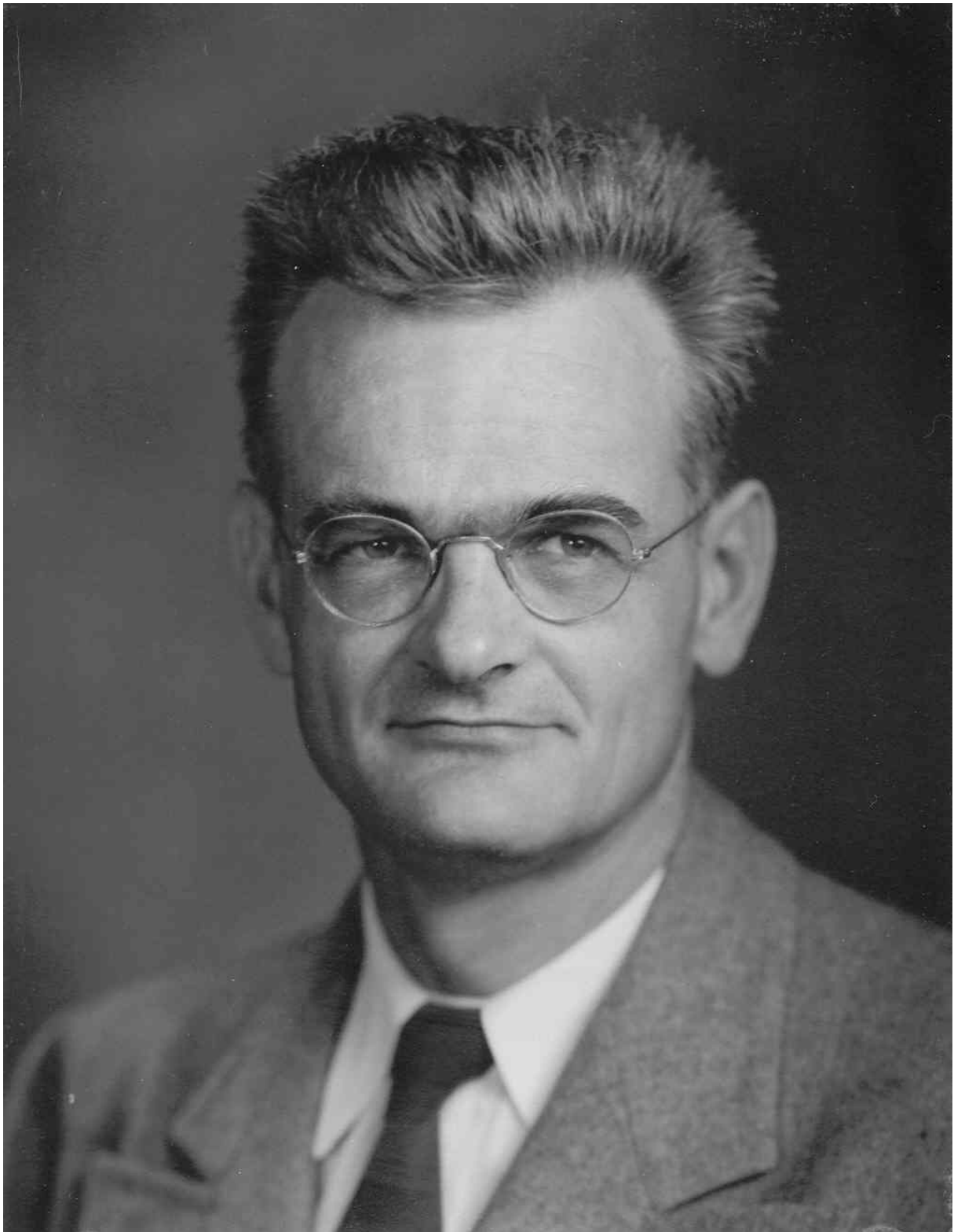
Wyatt, A F G
1957-60

BSc'60; Prof, Exeter,'76- ; FRS '00. LT phys; phonons in liq. He.
1.10.38- (CV)



Zakrzewski, J A
1958-61

PhD'61. Prof, Warsaw,'76- ; Vice-Rector,'80-82.
High-energy physics. 23.7.32- (CV)



Zener, C
1932-34

RA; Res Dir, Westinghouse, '56-65; Prof, Carnegie-Mellon, '68-75.
Theor SSP. 1.12.05-2.7.93 (AMS89; PT 2/94 p.117)



Ziman, J M
1964-82

Prof '64, HoD '76; FRS'67; Visiting Prof, Imperial Coll,'82-
Theor SSP; sociology of science. 16.5.25-2.1.05 (W)