Conf No.	Paper No.	AuthorName	AuthorInits	AuthorTitle	PaperTitle
1	1	Barker	RM	Mr	Early attempts at submarine telegraphy
1	2	Gosling	W	Professor	Coded and plain language telegraphs
1	3	Bowers	B	Dr	The origins of the electricity supply industry
1	4	O'Dea	WT	Mr	The history of electric lighting
1	5	Prime	HA	Professor	The evolution of systems engineering concepts
1	6	Pocock	RF	Mr	Radio telegraphy: the sources of invention
1	7	Tucker	DG	Professor	The hydro–electric power station for the Greenside Lead Mines, Westmorland,c1890
1	8	Strange	P	Dr	Transformer patent litigation – I, 1880–90
1	9	Marland	EA	Mr	The history of the power transformer
1	10	Bowers	B	Dr	Wheatstone's linear motor
2	1	Pawley	E	Mr	The development of technology in the service of broadcasting
2	2	Bowers	B	Dr	Electric traction – early electric motors
2	3	Prigmore	BJ	Mr	Traction technology – the stream of development 1890–1910
2	4	Hennessey	RAS	Mr	Politics and economics of early electric power and traction
2	5	Turnbull	JC	Mr	Middlesborough transporter bridge over the River Tees
2	6	Henderson	JG	Mr	Measurements on a Kapp dynamo of 1887
2	7	Gosling	W	Professor	Development of the speaking telegraph
2	8	Strange	P	Dr	Transformer patent litigation – II, 1890–1907
2	9	Greig	J	Mr	Silvanus Phillips Thompson, FRS
2	10	Tucker	DG	Professor	WH Preece: 19th Century telegraph, telephone and power station engineer
2	11	Scowen	F	Mr	Some notes on the early history of loading of cables
2	12	Pocock	RF	Mr	Marconi and the Royal Engineers in 1896
3	1	Somers	CJ	Mr	Ferranti's proposed hydroelectric scheme at Laufenburg
3	2	Phillips	VJ	Dr	Some interesting early detectors
3	3	Symons	EDP	Mrs	An interview with Mr AB Cousins of Merthyr Tydfil –power station engineer and inventor of the early 1900s
3	3	Tucker	DG	Professor	An interview with Mr AB Cousins of Merthyr Tydfil –power station engineer and inventor of the early 1900s
3	4	Strange	P	Dr	Some tests on a Gaulard and Gibbs transformer
3	5	Pocock	RF	Mr	The introduction of wireless licencing in the UK
3	6	Burns	RW	Professor	The growth and decline of cinema TV
3	7	Roston	HM	Mr	The Liverpool overhead electric railway – some notes of historical interest
3	8	Anderson	AF	Dr	Robert Davidson – father of the electric locomotive
3	9	Cardwell	DSL	Dr	One of the contributiors to electrical engineering in C19 Manchester
3	10	Turnbull	JC	Mr	Electrical relics at Callaly Castle, Northumberland
3	11	Geddes	K	Mr	The GPO and the telephone, 1877–1879
3	12	Tucker	DG	Professor	Early electrical systems in collieries: The Trafalgar Colliery in the Forest of Dean and the Brain family
3	13	Phillips	VJ	Dr	Some filings–coherer measurements
4	1	Hennessey	RAS	Mr	Early electrical engineering and supply in NE England
4	2	Linsley	M	Mr	Industrial archaelogy of electricity around Tyne and Wear
4	3	Turnbull	JC	Mr	Early applications of electricity in N Yorks and S Durham
4	4	Pattenden	DW	Mr	Electricity and Tees–side's industries iron, steel and chemicals
4	5	Burnett	JM	Mr	Chas H Merz 1874–1940
4	6	Wade	JS	Mr	Pandon Dene to Carville
4	7	Campbell	WA	Mr	Early electrochemistry on Tyneside
4	8	Anderson	AF	Dr	The Armstrong hydroelectric generator

4	9	Tucker	DG	Professor	Early telephone working in the NE of England
4	10	Bowers	B	Dr	Joseph Swan and the invention of the incandescent filament lamp
4	11	Hennessey	RAS	Mr	York–Newcastle upon Tyne Railway electrification proposals, 1919
4	12	Davies	RJ	Mr	The introduction of electricity into medical practice
5	1	Phillips	VJ	Dr	Thermal detectors of Hertzian waves
5	2	Bowers	B	Dr	The electrolytic gas engine
5	3	Barker	RM	Mr	Famous electrical engineers in S Wales
5	4	Ekelof	S	Mr	The genesis of the Wheatstone bridge
5	5	Brown	CN	Mr	The development of the filament lamp
5	6	Pocock	RF	Mr	Marconi's radio trials at Lavernock
5	7	Burns	RW	Professor	The history of wireless pictures 1926–29
5	8	Stevens	RA	Mr	Brittania Colliery
5	9	Stevens	RA	Mr	Transporter bridges
5	10	Strange	P	Dr	Alfred Varley and the compound wound dynamo
5	11	Barnes	S	Mr	The association of Sebastian Z. de Ferranti and C.H. Wordingham– Early Grosvenor Gallery installation and test equipment
5	12	Symons	EDP	Mrs	Petrus Peregrinus to Dame Caroline Haslett: Sources at the IEE for the history of electrical science and technology
5	13	Law	RD	Mr	The development of phantom circuits in telephony
6	1	Burns	RW	Professor	The birth of the London television station line standards
6	2	Burns	RW	Professor	The birth of the London television stationchoice of site and equipment
6	3	Lynch	AC	Dr	The secret digital computers of 1943
6	4	Bowers	B	Dr	The case of the missing wirea new look at the five needle telegraph
6	5	Somers	CJ	Mr	A year in the life of a young engineer Sebastian Ziani de Ferranti, 1887–8
6	6	Ward	FC	Mr	The first decade of amateur radio in the Midlands, 1911–1921
6	7	Stevens	RA	Mr	Ward Leonard colliery winders
6	8	Phillips	VJ	Dr	Some observations on Neugschwender's detector
6	9	Tucker	DG	Professor	Electricity from town refuse: The St Pancras fiasco, 1893–1900
6	10	Brigmore	BJ	Mr	Tramcar technology of yesteryear
6	11	Bradley	KJ	Dr	The reconstruction of a nineteenth century and AF Howe lighting system
6	12	Strange	P	Dr	The earliest public electricity supply: the evidence of Chesterfield and Godalming
6	13	Challis	LJ	Professor	Green's Mill, Sneinton, Nottingham
7	1	Anderson	AF	Dr	Introduction
7	2	Preece	C	Mr	The Durham Engineer students of 1838
7	3	Taylor	RS	Mr	Swan's electric light at Cragside
7	4	Taylor	RS	Mr	The history and development of the Museum of Science and Engineering, Newcastle–upon–Tyne
7	5	Turnbull	J	Mr	The Hon Sir Charles Parsons and electricity supply
7	6	Anderson	AF	Dr	Turbogenerators since 1931
7	7	Komesaroff	MB	Mr	The industrial archaeology of lighthouses
7	8	Pattenden	DW	Mr	The Waste Heat and Gas Electricity Generating Stations Ltd
7	9	Wood	JL	Mr	Ljungstrom turbine
7	10	Prigmore	BJ	Mr	Twixt experiment and production in traction control
7	11	Phillips	VJ	Dr	Oddities– some unusual papers
7	12	Burns	RW	Professor	Early television development in the Marconi Company
7	13	Barnes	J	Mr	132 kV grid system
7	14	Parsons	C	Sir	The Auxetophone
8	1	Symons	EDP	Mrs	Marconi, Preece, and Slaby, 1897–1898
8	2	Bowers	BP	Dr	The Electrical Exhibitions of 1881 and 1882

8	3	Cory	BJ	Mr	High–voltage direct current transmission developments, 1945–55
8	4	Bridgewater	A	Mr	The growth of television, 1946–56
8	5	Grimsdell	GR	Mr	Industrial electronics a personal view of the first ten years
8	6	Joyce	J	Mr	Tramways and the social scene
8	7	Lynch	AC	Dr	Charles Bright, Latimer Clark and the electical units
8	8	Darwin	JFB	Mr	Electrical installations in the Palace of Westminster
8	9	Beauchamp	KG	Mr	John Sargrove: innovator and pioneer of automation
8	10	Brooke	RCR	Mr	Electricity supply in the City of London
8	11	Somers	CJ	Mr	Sir Vincent de Ferranti MC.LLD DEng CEng FIEE FRSA (1893–1980)
8	12	Strange	P	Dr	Early electricity supply the hydro–electric scheme at Chatsworth
8	13	Lynch	EM	Mr	Charles Tilston Bright, telegraph engineer
9	1	Swinbank	P	Mr	John Robinson (1739–1805) and electrical theory in the 18th Century
9	2	Lloyd	JT	Mr	Lord Kelvin and his contributions to electrical science
9	3	de Villiers	JHP	Mr	A short–lived battery–powered train service between Aberdeen and Ballater
9	4	Bowers	B	Dr	There's a lot of it about, I think
9	5	Somers	CJ	Mr	Sir William Thomson and Sebastian de Ferranti a remarkable association of the 1880's
9	6	Thomson	AG	Mr	Electricity and the gramophone
9	7	Strange	P	Dr	Distribution patent litigation Hopkinson and Lane–Fox patents
9	8	Geddes	WKE	Mr	Glasgow's municipal telephone venture
9	9	Lynch	AC	Mr	The abandonment of the ether
9	10	Deans	BT	Mr	Glasgow subway electrification 1933–35
10	1	Davies	E	Mr	Benjamin Franklin
10	2	Brown	CN	Mr	James Winshurst, his machine and its antecedents
10	3	Pocock	RF	Mr	The influence of the spiritualist movement on the development of radio during the 19th Century
10	4	George	CJ	Mr	A non–stop Century of progress from the Brighton pioneers
10	5	Phillips	VJ	Dr	Point–to–Point: a method of waveform measurement
10	6	Lynch	AC	Dr	The standard resistors of 1865
10	7	Narborough	J	Mr	The influence of the Marconi Company upon the growth of British broadcasting during its first decade 1920–1930
10	8	Pattenden	DW	Mr	Electricity supply in Teesside – the early years
10	9	Brooke	RCR	Mr	As it was in the beginning
10	10	Taylor	EO	Mr	The rise and fall of the AC commutator motor
10	11	Gordon	B	Mr	Degaussing (the demagnetisation of ships)
10	12	Burns	RW	Professor	Blumlein and the transformer ratio arm bridge
11	1	Brooke	RCR	Mr	British sea–mining during World War II
11	2	Beauchamp	KG	Mr	Early history of ferrimagnetic materials
11	3	Phillips	VJ	Dr	The rheotone
11	4	Brown	CN	Mr	Meter making in Birmingham: Chamberlain and Hookham Ltd
11	5	Strange	P	Dr	The early history of the Derbyshire and Nottinghamshire Electric Power Company
11	6	Tucker	DG	Professor	The generation of electricity from refuse: an historical introduction
11	7	Smart	JHS	Mr	The Edmonton refuse–fired electricity generating plant
11	8	Black	RM	Mr	Electrical conductors from Faraday to Ferranti
11	9	Webb	JS	Mr	Accumulator tramcars on the Birmingham Central Tramways
11	10	Bowers	BP	Mr	Joseph Chamberlain and the First Electric Lighting Act
11	11	Ramsbottom	CE	Mr	Baird's television
11	12	Wood	JL	Mr	The transition from reciprocating engines to turbines in electricity generation
11	13	Price	AE	Mr	Early two–phase distribution of electricity in the West Midlands

11	14	Lynch	AC	Dr	The electrical units from 1880 onwards
11	15	Brooke	RCR	Mr	The Scale Buoy (Appendix A)
11	16	Burns	RW	Professor	Early Admiralty and Air Ministry interest in television (Appendix B)
12	1	Tucker	DG	Professor	Amplified telephone lines before negative feedback – zero–loss two–wire lines in 1934
12	2	Scowen	F	Mr	The first twenty years of valves in the Post Office Engineering Dept
12	3	Lamont	HRL	Mr	The history of waveguide propagation
12	4	Willshaw	WE	Mr	Microwave tubes
12	5	Burns	RW	Professor	The background to the development of early radar systems
12	6	Hempstead	CA	Dr	Towards a history of semiconductors
12	7	Lynch	AC	Dr	The history of computer memories
12	8	Ramsbottom	CE	Mr	The Harwell Dekatron Computer
12	9	Rosser	JA	Mr	The Midland Railway and AC traction
12	10	Warburton	R	Mr	Electricity generation in Bolton
12	11	Graham	P	Mr	Calder Hall
12	12	Phillips	VJ	Dr	The phonograph as a waveform recorder
12	13	Strange	P	Dr	An early self–balancing bridge
12	14	Prigmore	BJ	Mr	Crossed fingers to calculus in traction
13	1	Ramsbottom	CE	Mr	Introduction
13	2	Critchley	OH	Mr	Some aspets of radio communication between 1930 and 1940: an erstwhile wireless operator reminisces
13	3	Chrishop	IF	Mr	A short history of electrical education and training in the Royal Navy
13	4	Jones	EWP	Mr	PV Hunters's remarkable buoyant cable.The story of the LL Sweep
13	5	Duffy	MC	Dr	The electric power industry and exemplary techniques
13	6	Maber	JM	Mr	Electrical supply in surface warships – the first one hundred years
13	7	Bell	M	Mr	History of factory inspection
13	8	Howard	JN	Mr	Some sketches of Rayleigh
13	9	Barnes	J	Mr	The construction of a 400 kV transmission line
13	10	Burns	RW	Professor	Early Admiralty interest in aircraft detection
13	11	Lindsay	JG	Mr	The electricity regulations from 1882 to date
13	12	Pocock	R	Mr	Radio telegraphy in the Royal Navy, 1887–1900
13	13	Hearn	MJ	Mr	Surviving non–standard systems
13	14	Bamford	W	Mr	Industrial electrical measuring instrument makers: 1890–1960 – a reminiscent review
14	1	Anderson	AF	Dr	James Bowman Lindsay of Dundee – Pioneer Electro–magnetician
14	2	Bamford	W	Mr	J.L. Lindsay: 1847–1913, 26th Earl of Crawford, 9th Earl of Balcarres, 34th Lord Lindsay of Crawford, Baron Wigan,
14	3	Bourne	R	Mr	Hendon Electric Supply Company
14	4	Bowers	B	Mr	International Colloquium on the History of Electricity – Paris 15–17 April 1986
14	5	Duthie	FW	Mr	Long life carbon brushes – the second Century! (Life of Professor George Forbes and subsequent development of the carbon brush
14	6	Duffy	MC	Dr	Origin of the Locomotive–Electric System
14	7	Hempstead	CA	Dr	Kelvin, science and the first Atlantic telegraph
14	8	Marsh	JO	Mr	Maxwell's first contribution to new science of energetics
14	9	Lynch	A	Mr	Fleming Jenkin – professor and cable engineer
14	10	Symons	EDP	Mrs	From the IEE Archives
14	11	Tarkenter	RP	Mr	The application of electricity in coal mining, with special reference to the Scottish coal field 1880–1914
15	1	Bourne	R	Mr	The performance of an early shell–type transformer
15	2	Brown	CN	Mr	The Portrush, Bushmills and Giant's Causeway Tramway: the first electric railway in Ireland
15	3	Coffey	WT	Professor	George Francis FitzGerald: portrait of an Irish scientist
15	4	de Cogan	D	Dr	The Bewleys and their contribution to trans–Atlantic telegraphy – a preliminary report

15	5	de Cogan	D	Dr	The Commercial Cable Company and their Waterville station
15	6	Duffy	MC	Mr	Electric railways and the American exemplar
15	7	Hidden	AE	Mr	Some pioneers of electrical and electronic engineering from the North of Ireland
15	8	Breartuin	MO	Mr	The early evolution of the transmission system of the Electricity Supply Board, Ireland
15	9	Sheil	MJ	Mr	The Irish rural electrification scheme 1946–1976: a brief outline
15	10	Scaife	BKF	Professor	A brief note on the development of electrical engineering education in Ireland
15	11	Swords	SS	Dr	The evolution of a heavy anti–aircraft artillery automatic–following radar, the AA Number 3 Mk VII
16	1	Catternole	MJG	Mr	The early history of the Cambridge Scientific Instrument Company
16	2	Vigoureux	P	Mr	Electrical units at the National Physical Laboratory
16	3	Sutcliffe	DS	Mr	The National Physical Laboratory: a short history
16	4	Brown	CN	Mr	Edward Weston and his meter
16	5	Lynch	AC	Dr	The sources for a biography of Oliver Heaviside
16	6	Ramsbottom	CE	Mr	Robert Hope–Jones, MIEE, revolutionary organ builder
16	7	Smith	DLA	Mr	Hi–Fi before 1939– a personal view of the period 1923–39
16	8	Duffy	MC	Dr	The Weir Report in perspective
16	9	Knights	DC	Mr	A brief history of power supplies in Acton, Middlesex
16	10	Woodward	G	Mr	Staite and Petrie– pioneers of electric lighting
16	11	James	FAJL	Mr	Wheatstone’s early scientific work and its context
16	12	Burns	RW	Professor	Soemmering, Schilling, Cooke and Wheatstone and the electric telegraph
16	13	Burns	RW	Professor	The electric telegraph and the development of picture telegraphy
16	14	Packer	JE	Mr	Messages under the sea: the development of submarine cable telegraphy
16	15	Leach	ME	Mr	The growth of the electric telegraph on the railways of Britain
16	16	Tomlin	DH	Mr	From searchlights to radar: the story of anti–aircraft and coastal defence development, 1917–1953
17	1	xxxxx	xx		Report
17	2	Jones	EWP	Mr	Senghenydd and the intrinsically safe circuit
17	3	Shaw	AH	Mr	Edwardian elegance in industry: hydroelectric power in Snowdonia in the early 1900s
17	4	Tucker	G	Professor	A new archive of Gisbert Kapp papers
17	5	Burns	RW	Professor	Alexander Bain (1810–1877): some aspects of his life
17	6	Reynolds	PR	Mr	The Swansea copper smelting industry
17	7	Barker	RM	Mr	Swansea’s electrical history
17	8	Bowers	B	Dr	Wheatstone at Swansea: submarine telegraphy experiments, 1844
17	9	Bourne	R	Mr	A technical history of the Metropolitan Electric Supply Company and North Metropolitan Electric Supply Company
17	10	Phillips	VJ	Dr	The Wehnelt interrupter
17	11	Davies	E	Mr	The development of transatlantic channels and the growth of traffic capacity from 1858 to the present time
17	12	Charlton	OB	Mr	Notes on the rise and fall of the AC commutator motor
17	13	Duffy	MC	Dr	British main–line electrification and railway traction policyafter 1945
17	14	Woodward	G	Mr	The history of a high–voltage single–phase distribution system
17	15	Packer	JE	Mr	The history of Cable & Wireless
18	1	Burns	RW	Professor	Proximity fuzes and air defence
18	2	Ramsbottom	CE	Mr	Electricity in the field
18	3	Callick	EB	Mr	Metres to microwaves
18	4	James	IJP	Mr	Blonde
18	5	Lynch	AC	Dr	Some derivatives of the speaking clock
18	6	Shaw	AH	Mr	The development of the ASV Mark V radar bombsight
18	7	Foley	FM	Mr	Silica valves
18	8	Austin	BA	Mr	Radar in World War II: the South African contribution

19	1	Williamson	M	Mr	The genesis of the communications satellite
19	2	Woodward	G	Mr	Electricity in Victorian Liverpool
19	3	Price	J	Mr	The industrial archaeology of the textile industry: a case study of the Lancaster area
19	4	Burns	RW	Professor	The detection and location of aircraft 1914–1934
19	5	Leggatt	P	Mr	Wireless receiver circuitry in the 1920s
19	6	Beauchamp	KG	Mr	Electromagnetic scanning for television – an early history
19	7	Davie	OH	Mr	The early development of the cathode ray tube
19	8	Bourne	R	Mr	The history of non–university electrical engineering education with special reference to SE London
19	9	Strange	P	Dr	Development of the sea earth in telegraphy
19	10	Duffy	MC	Dr	The three phase electric motor in railway traction
19	11	Hempstead	CA	Dr	The life and work of Fleming Jenkin: 1833–1885
20	1	Wilson	JP	Mr	The life and work of Sir Oliver Lodge
20	2	Thrower	KR	Mr	A new look at electrolytic radio detectors
20	3	Becklade	EJ	Mr	Electric power for space vehicles
20	4	Burns	RW	Professor	Technology and the Battle of the Atlantic
20	5	Phillips	VJ	Dr	Marconi and an alleged case of plagiarism
20	6	Williamson	M	Mr	Highway to space: the development of the space launch vehicle
20	7	Hore	RA	Mr	Charles H Merz 1874–1940 (reprint of paper by JM Burnett)
20	8	Duffy	MC	Dr	The motor–generator locomotive
20	9	Hackmann	W	Mr	Magnetism in navigation
20	10	Thackeray	D	Mr	Meters at play
20	11	Charlton	OB	Mr	A history of multi–speed AC motors
20	12	Judkins	PE	Mr	Enigma
20	13	Barrett	R	Mr	David Edward Hughes FRS – the microphone and radio waves
20	14	Barker	RM	Mr	The lighting of the Savoy Theatre by electricity
21	1	Symons	EDP	Mrs	Norman Aldington and the archive papers
21	2	Bowers	B	Dr	The history of discharge and fluorescent lighting, seen in the Aldington papers
21	3	Woodward	J	Mr	The Liverpool overhead railway, a pioneer in rapid transport
21	4	Duffy	MC	Dr	Mercury arc rectifiers in railway traction
21	5	Hempstead	CA	Dr	Control systems and Fleeming Jenkin’s Telepherage
21	6	Spring	KH	Mr	History of electrical time–keeping
21	7	Gallagher	M	Mr	A mere plaything, or the noblest medicine yet?
21	7	de Paor	A	Dr	A mere plaything, or the noblest medicine yet?
21	8	Waddington	DE	Mr	Visual aids, the magic lantern
21	9	Williamson	M	Mr	The early development of spacecraft electrical systems
21	10	Bridgman	R	Mr	PAT, the first British continuous speech synthesizer
21	11	Thrower	KR	Mr	High frequency alternators for radio communication
21	12	Lynch	AC	Dr	History of the transformer bridge network
21	13	Howlett	J	Mr	History of the Atlas computer laboratory
22	1	Jarvis	A	Mr	Liverpool: a great port
22	2	Bowers	B	Dr	The life and work of REB Crompton
22	3	Burns	RW	Professor	The early history of British radio proximity fuzes
22	4	Duffy	MC	Dr	Main line electrification schemes in Britain after 1945: direct current traction
22	5	Wardley	J	Mr	Early development of infrared image converters
22	6	Knowlden	PE	Mr	Alexander Muirhead– the other half of the Lodge–Muirhead syndicate
22	7	Rowlands	P	Mr	Radio begins in 1894: the contribution of Oliver Lodge

22	8	Phillips	VJ	Dr	Fourier’s anchor ring experiment
22	9	Beauchamp	KG	Mr	Exhibiting electricity: a history of early public exhibitions
22	10	Hore	RA	Mr	The history of power system network analysers
22	11	Williamson	M	Mr	The early development of earth observation satellites
22	12	Leggatt	P	Mr	The superhet from 1901
22	13	Excell	PS	Mr	Sir Edward Appleton and Joseph Priestley: two Yorkshire giants of electrical science
22	14	Wilson	JP	Dr	The life and work of Sir Ambrose Fleming
23	1	xxxxx	xx		Introduction
23	2	Bridge	JA	Mr	The history of technology – what is its purpose?
23	2a	Bowers	B	Dr	A response to The history of technology – What is its purpose?
23	2b	Duffy	MC	Dr	2nd Response: Engineering history and the new internalism
23	3	Thrower	KR	Mr	Some fundamental electronic circuits: 1: Their origins, history and applications
23	4	Burns	RW	Professor	The early history of videotelephony
23	5	Proctor	T	Mr	Tubes, Eels and the Ivory Button: the early history of the channel fixed link and its relation with electrical technology
23	6	Finnis	A	Mr	The 2000 Megawatt Cross–Channel Link
23	7	Duffy	MC	Dr	The introduction of the AC mainline railway into Great Britain
23	8	Brown	CN	Mr	X–rays – the first hundred years
23	9	Symons	EDP	Mrs	The 1995 Archives Summer Exhibition
23	10	Wilson	JP	Dr	Identification of the first Atlantic telegraph cables
23	11	Lynch	AC	Dr	Two pioneer deep–sea cables
24	1	Snow	A	Mr	The importance of the subject of the history of science and technology
24	2	Bridge	JA	Mr	The Megger and the AVO (The archives of the Evershed and Vignoles Companies)
24	3	Symons	EDP	Mrs	History of Avo International
24	4	Wilson	JP	Dr	The life and work of Lord Kelvin
24	5	Burns	RW	Professor	The problem of detecting hostile aircraft at night (1935–1941)
24	6	Gibbon	R	Mr	The SUPER ‘D’, an illustrated lecture
24	7	Munro	PM	Mr	The evolution of motor vehicle electrical generators: Origins to 1914
24	8	Pocock	RF	Mr	Admiral of the Fleet Sir Henry Jackson (1855–1929)
24	9	Bourne	R	Mr	Standen Leonard Pearce (1873–1947)
24	10	Ware	DK	Mr	London Transport’s 1950’s regenerative brake trials
24	11	Thrower	KR	Mr	Some fundamental electronic circuits: 2: the heterodyne
24	12	Williamson	M	Mr	The early development of space science satellites and planetary probes
24	13	Duffy	MC	Dr	The deveopment of the electric railway in Great Britain after 1960
24	14	Hempstead	CA	Dr	Thomson’s and Jenkin’s automatic sender
24	15	Bowers	B	Dr	The history of power semiconductor devices
25	1	Munro	PM	Mr	Evolution of motor vehicle electrical generators
25	2	Williamson	M	Mr	The effect of space technology on our culture
25	3	Barclay	L	Mr	The Royal Society International Geophysical Year Antarctic Expedition
25	4	Blond	AJL	Mr	The origins of electrical engineering in the Royal Navy
25	5	Symons	EDP	Mrs	Selling light
25	6	Pocock	RF	Mr	The Industrial Revolution in the East Midlands
25	7	Morton	J	Mr	Thomas Bolton & Sons and the rise of the electrical industry
25	8	Lynch	AC	Dr	The variable transformer
25	8	Lyons	W	Mr	The variable transformer
25	9	Wilson	JP	Dr	The HW Sullivan instrument company
25	10	Burns	RW	Professor	The early history of centimetric radar: the contributions of the General Electric Company

25	11	Haigh	R	Mr	The Rolls–Royce Heritage Trust
25	12	Wright	A	Mr	Henry Clothier – The Ironclad Man
25	13	Bowers	BP	Dr	25 Glorious Years (After dinner address)
25	14	Ellison	AJ	Mr	The BTH Company and “The university in industry” (Paper presented in Rugby)
26	1	Bridge	JA	Mr	Inventiveness and the thought processes of the engineer
26	2	Lynch	AC	Dr	A difficulty in electromagnetic theory
26	2	Catt	I	Mr	A difficulty in electromagnetic theory
26	3	Beavis	J	Mr	Documentary and oral sources in the history of defence electronics: Wireless set no 10, a case study
26	3	Cambrook	F	Mr	Documentary and oral sources in the history of defence electronics: Wireless set no 10, a case study
26	4	Cookson	G	Dr	The French Atlantic cable of 1869:settled technology and unsettled relationships
26	5	Duffy	MC	Dr	Extending electrification: 1900 – 1920
26	6	Tavner	P	Dr	The contribution of Laurence, Scott and Electromotors Ltd to the Royal Navy
26	7	Round	R	Mr	A short account of the development of public electricity supply in the city of Norwich and its environs 1880 – 1948
26	8	Wilson	JP	Mr	The development of loudspeakers and headphones: the first 70 years
26	9	Bourne	R	Mr	Was S Z Ferranti “ A very clever man sadly lacking in pre–vision”?
26	10	Procter	T	Mr	Fighting for flexibility – The case of the Gilflex conduit
26	11	Adams	JM	Mr	The electric telegraph to India
26	12	Williamson	M	Mr	The Apollo lunar roving vehicle – NASA’s electric moon car
27	1	Woodward	G	Mr	A distribution disaster: electricity in the City of Bath
27	2	Jones	AV	Mr	The introduction and growth of electricity in the South Wales coal industry up to about 1914
27	3	Duffy	MC	Dr	Thermodynamics, efficiency and electrification 1890–1940
27	4	Hoselitz	K	Mr	Memories of electronic developments in early transistor days
27	5	Watkins	ML	Mr	Tales from the Mullard Laboratories
27	6	Dummer	G	Mr	Electronic components: steps on the way to the integrated circuit
27	7	Wilson	JP	Dr	The development of loudspeakers and headphones: the last 70 years
27	8	Williamson	M	Mr	Engineering the Lunar Module
27	9	Perkin	J	Mr	Taunton tramways 1901–1921
27	10	Lynch	AC	Dr	The inventor of the Colossus
27	11	Harris	LRF	Mr	Electronic telephone exchanges in the United Kingdom: early research and development 1947–1963
27	12	Jones	KE	Mr	Forgotten revolution: forgotten genius? The Marconi short wave beam system of worldwide wireless telegraphy 1926127
27	13	Bradley	T	Mr	Sir Edward Appleton: a pioneering ionospheric physicist
27	13	Excell	PS	Mr	Sir Edward Appleton: a pioneering ionospheric physicist
27	14	Benjamin	???	Mr	The birth of modern C31 systems
27	15	Aston	TR	Mr	Life–saving linear motor
27	16	Jarvis	R	Mr	Davidson's electric locomotive
27	17	Caudle	FM	Mr	Darwinian perspectives on the recent history of automotive technology
28	1	Bowers	B.	Dr	The founding science
28	2	McEwan	P.	Professor	Forgotten Heroes 1 Edward Nairne (not presented)
28	3	Harris	LRF.	Mr	Electronic telephone exchanges
28	4	Woodward	G.	Mr	Forgotten Heroes 2: William Staite, 1809 – 1854
28	5	McLean	D.	Mr	The television age
28	6	Alexander	R.	Mr	A history of the computing revolution 1940 – 2000 (Paper Withdrawn)
28	7	Wood	D.	Mr	Big ideas on a small scale – microsystems technology
28	8	Manley	B.	Professor	A healing vision: one hundred years of medical imaging
28	9	Thrower	K.	Mr	A century of radio communication
28	10	de Cogan	D.	Dr	An electrical/electronic history of meteorology

28	11	Bridge	J.	Mr	Forgotten Heroes 3: Sir William O'Shaughnessy Brooke
28	12	Anderson	A.	Dr	Every motor has its day – the switched field reluctance motor
28	13	Duffy	M.	Dr	Forgotten Heroes 4: JJ Heilmann and the electric rocket research team
28	14	Gaitskell	R.	Mr	Forgotten Heroes 5: Robert Hammond
28	15	Hempstead	C.	Dr	Educating engineers: opinions, attitudes and developments, 1914 – 1950
28	16	Gooday	G.	Dr	Forgotten Heroes 6: William Edward Ayrton
28	17	Burdon	I.	Mr	Developments in UK electricity supply, 1947 – 2000
28	18	Fells	I.	Mr	Energy supply for the new millennium
29	1	Harvey	G.	Mr	Historical aspects of Chatham and Rochester an Introduction
29	2	Williams	K.	Mr	A century in power: the history of Deptford Power Station
29	3	Bowers	B.	Dr	Lighting your country house
29	4	Trueman	M.	Mr	Electricity and Archaeology
29	5	Croydon	B.	Mr	The Foundation of the British aircraft industry
29	6	Bristow	R.	Mr	Development of the Elliott company 1804 – 1950
29	7	Bartlett	C.	Mr	The story of Elliotts from World War 11 to the present day BAE Systems
29	8	Earlam	M.	Mr	The Thames Barrier
29	9	Bradley	J.	Mr	Transitory echoes and critical frequencies – their role in decoding the ionosphere over London
29	9	Excell	P.S.	Mr	Transitory echoes and critical frequencies – their role in decoding the ionosphere over London
29	10	Lindsley	D.	Mr	The battle for Kingston 'B': The fight for an important part of our industrial heritage
29	11	Adams	M.	Mr	The T2 turbo–electric marine tanker
29		de Cogan	D.	Dr	Fort Shannon: an example of Irish coastal defence artillery during the Second World War
29		Swords	S.	Dr	Fort Shannon: an example of Irish coastal defence artillery during the Second World War
29	13	Wilson	J.P.	Dr	The development of microphones
29	14	Flood	J.E.	Mr	W.H.Grinsted: A forgotten hero
29	15	Reynolds	P.	Mr	The early use of radio in aviation
29	16	Lynch	AC	Dr	The ballistic bridge
29	17	Marsh	J.	Mr	Iron in the backbone; naval dockyards in southern England and the development of iron framed buildings
29	18	Falkingham	L.	Mr	History and role of Vacuum Interrupters Limited, Finchley, in the development of a new technology
29	19	Harris	L.	Mr	Electronic telephone exchanges in the United Kingdom Research and development – 1968–1979
30	1	Nebeker	F.	Dr	Digital signal processing and the rise of consumer electronics
30	2	Campbell–Kelly	M.	Dr	The history of the history of computing
30	3	Guagnini	A.	Professor	The role of patent agents and scientific advisers in paving the way for Marconi's technological achievement.
30	4	Williamson	M.	Mr	The Apollo command and service module – first and only moonship
30	5	Evans	D.	Mr	A WWII secure speech system – project X
30	6	O'Keffe	R.	Mr	The lathe – (ornamental turning lathe with particular reference to the elliptical (oval) and rosette producing cutting frame)
30	7	Symons	L.	Mrs	Cable route access in the Atlantic 1857 – 1956
30	8	Woodward	G.	Mr	City of Coventry single and two phase generation and distribution
30	9	Hempstead	C.	Dr	Electricity off the beaten track
30	10	Harris	LRF	Mr	Electrical switching in the UK: systems evolution and standards 1979 – 1983
30	11	Croarken	M.	Dr	Computing in Britain during World War II
30	12	Fridlund	M.	Mr	The French Connection – HVDC IEE and the missing links in the history of electrical power technology
30	13	de Cogan	D.	Dr	Some insights into the history of numerical modelling
31	1	Narborough	J.	Mr	Introduction to City University
31	2	Milner	J.	Mr	One Hundred Years of Electrical Engineering at City University
31	2	Grattan	K.	Professor	One Hundred Years of Electrical Engineering at City University
31	3	Brown	CN	Mr	R. W. Paul and the Unipivot Galvanometer,

31	4	Brown	H.	Mr	The Test Room
31	5	Narborough	J.	Mr	Domestic Electrical Fittings 1890 – 1930.
31	6	Schmid	F.	Mr	The History of Automation in Train Control
31	6	Woodland	D.	Mr	The History of Automation in Train Control
31	7	Bowers	K.	Dr	Channel Tunnel Rail Link: 21st Century Tunnelling under London
31	8	Miles	C.	Mr	Measurement of Earth Conductor Resistance and Soil Resistivity
31	9	Harris	LRF	Mr	Electronics Switching in the United Kingdom: A Personal View of its History since 1983
31	10	Marett	G.	Mr	The Channel Islands Telegraph System
31	11	de Cogan	D.	Dr	The Writings of James Graves and their Historical Significance
31	12	Care	N.	Mr	The Establishment and Demise of Two–phase AC Electricity Supply in the Black Country 1902 – 1990
31	13	Lynch	AC	Dr	"Convenience" of Units
32	1	Bowers	B.	Dr	Fleming's Life and Work– other than the thermionic valve
32	2	Gooday	G.	Dr	Frederick Guthrie and Ambrose Fleming's introduction to thermo–electricity
32	3	Vermeulen	D.	Mr	The contribution of Dr H J van der Bijl to the development of the vacuum tube.
32	4	Leyel	P.	Mr	Sir Joseph Wilson Swan.
32	5	Ellen	M.	Mr	Vintage BBC transmitters.
32	6	Hong	S.	Mr	John Ambrose Fleming, 1885–1905: From Power to 'Ether' Engineering
32	7	Ash	E	Sir	How to save the planet.
32	8	Burns	B.	Mr	Origins of the submarine cable industry in Britain.
32	9	Green	A.	Mr	Submarine Cables and other Engineering Enterprises at Enderbv's Wharf
32	10	Chilvers	C.	Mr	Of winged words and transverse vibrations.
32	11	de Cogan	D.	Dr	Charge imbalance in early cables: the influence of language
32	11	Janacek	G.J.	Dr	Charge imbalance in early cables: the influence of language
32	12	Curry	D.	Mr	K C Cox, the Pacific Cable and the selenium cell magnifier.
32	13	Cullis	R.	Mr	The solid state advent
32	14	Harris	LRF	Mr	Automatic switching in the UK
33	I	Bridge	J.A	Mr	To commemorate a century of three phase power: a meditation on the advent of AC technology 1885 to 1895
33	2	.Wells	RH	Mr	A history of electricity supply in the City of Oxford
33	3	Arapostathis	E.	Mr	Municipal electricity supply systems of Belfast & Edinburgh: two case studies from ABW Kennedy's career, 1889–1914
33	4	Reeves	GJ	Mr	Manchester–based pioneers of the British switchgear industry
33	5	Narborough	J.	Mr	Domestic electrical fittings 1930–1960
33	6	Wilson	JP	Dr	Early voltmeters, ammeters & wattmeters
33	7	Ferran Boleda	J.	Mr	Technological development as used in public events: electricity installations in the Barcelona International Exhibition of 1929
33	8	de Cogan	D	Dr	Unidare: a case study in the evolution of the "Celtic–tiger"
33	8	Toomey	CB	Mr	Unidare: a case study in the evolution of the "Celtic–tiger"
33	9	Gilbert	MT	Mr	Earth leakage circuit breakers: an account of the work of Thomas Charles Gilbert MIEE
33	10	Care	N	Mr	The evolution of 132kV distribution in the electricity supply industry
33	10	Care	JM	Mr	The evolution of 132kV distribution in the electricity supply industry
33	11	Smith	DCG	Mr	The early history of the UK Fast Reactor Project
33	12	Ormerod	M	Mr	Fuel Cells
33	13	Hempstead	CA	Dr	Practice, theory and technology in the history of semiconductors
33	14	de Cogan	D	Dr	The ballistic bridge: a computer simulation of an historical measurement system
34	1	Harris	LRF	Mr	Post Office Engineers in WW2
34	2	Davies	A.	Mr	Radio Communications from behind the enemy lines
34	3	Hempstead	C.	Dr	Oceanic Cables 1850–1875: Ambitions, Exploration and Culture
34	4	Kelly	P.	Mr	50th Anniversary of the first Transatlantic Telephone Cable System

34	5	Hayes	J.	Mr	The Zeitgeist of the TAT–1 era (read by D. de Cogan)
34	6	Corbett	B.	Mr	The first 30 years of Total Digital Control at Port Talbot
34	7	Insell	J.	Mr	TV Standards Conversion
34	8	Locker	A.	Mrs	Early Days of Engineering Institutions
34	9	Bowers	B.	Dr	The IEEE History Centre
34	10	Reeves	G.	Mr	Foundries and the Telegraph Industry
34	11	Narborough	J.	Mr	Domestic Wiring Systems 1880 – 1960
34	12	Wells	R.	Mr	Rural Power Supplies: 50 years of Development
34	13	Hearn	M.	Mr	The 125th Anniversary of the Godalming experimental Electricity Supply System
34	14	Jones	S.	Mr	The Aron Clock Type Electricity Meter
34	15	Wilson	JP	Dr	Tribute to Arnold Lynch
35	1	Wilson	JP	Dr	Heinrich Hertz and the Discovery of Electromagnetic Waves
35	2	Jones	S.	Dr	The 'Telephone Rentals' Uniselector Chronogram
35	3	Hempstead	C	Dr	A Tyro and Infra Red fuses
35	4	Gledhill	I.	Mr	A Short History of Volk's Electric Railway
35	5	Bowers	B.	Dr	A Year of Edison's Electric Light at Holborn Viaduct
35	6	Constable	A.	Mr	Detectors Galore
35	7	Hearn	M.	Mr	The 125th Anniversary of the Brighton Electricity Supply System
35	8	Wells	R.	Mr	Development of the 33kV Distribution System in the Oxford District
35	9	Narborough	J.	Mr	Fuses in Domestic Wiring Systems 1890 – 1960
35	10	Narborough	J.	Mr	Some unusual domestic Electrical Appliances
35	11	Hearn	M.	Mr	The 125th Anniversary of the Holborn Viaduct Electricity System