

Researchers supervised by Durham University Chemistry Department and awarded higher degrees
For study starting in the period 1989-1995

<u>Started</u>	<u>Degree</u>	<u>Surname</u>	<u>Initials</u>	<u>Forename</u>	<u>Thesis Title</u>	<u>Supervisor</u>	<u>Pass List</u>
01/04/1989	Ph.D.	Nakamura	T	Takayuki	Novel fluorinated cyclic dienes and their chemistry	RDC	1992
01/10/1989	M.Sc.	Dounis	P	Panagiotis	Synthesis and ring-opening-metathesis polymerisation of some substituted norbornenes	VCG	1990
01/10/1989	M.Sc.	Parker	D	David	Some approaches to the synthesis of dendritic polyamides. [Part-time study]	WJF	1992
01/10/1989	M.Sc.	Preston	LM	Linda	Studies of surface modification of polymers via photoinitiated grafting	WJF	1990
01/10/1989	M.Sc.	Sneddon	AWA	Alan	Free-radical routes to functional, fluorine-containing organic compounds.	RDC	1995
01/10/1989	Ph.D.	Christopher	DJ	David	Solid-state NMR study of polymorphism in pharmaceuticals	RKH	1993
01/10/1989	Ph.D.	Christopher	EA	Elizabeth	Spectroscopic studies of the perturbation of water at organic interfaces	JY	1993
01/10/1989	Ph.D.	Coffin	MA	Malcolm	The synthesis and redox properties of new 1,3-dithiole systems	MRB	1992
01/10/1989	Ph.D.	Collie	LE	Luke	Lithium transport in crown-ether polymers	DP	1995
01/10/1989	Ph.D.	Cooke	G	Graeme	Functionalised tetraheterothiafulvalenes for conducting Langmuir-Blodgett films and charge-transfer complexes	MRB	1992
01/10/1989	Ph.D.	Cooper	AR	Adam	A theoretical study of spectroscopic properties of Van der Waals trimers	JMH	1993
01/10/1989	Ph.D.	Cox	RJ	Russell	Biosynthetic studies on the fungal metabolite tenellin	DO	1992
01/10/1989	Ph.D.	Fulwood	R	Russell	Chiral analysis by NMR spectroscopy	DP	1993
01/10/1989	Ph.D.	Greenhall	MH	Margaret	Spectroscopic studies of model biological membranes	JY	1993
01/10/1989	Ph.D.	Hamid	J	Javed	Mechanistic studies of the synthesis and decomposition of some amine-carbonyl condensation products	MRC	1992
01/10/1989	Ph.D.	Heaton	JN	Julie	The generation and reaction of aryl and alkyl thionitroso compounds	MRB	1993
01/10/1989	Ph.D.	Holland	JR	John	Configurational properties of polyphenylene precursor polymers	RWR	1994
01/10/1989	Ph.D.	Jones	MS	Mark	Synthesis and characterisation of novel organophosphorus polymers for specific surface interactions	WJF	1993
01/10/1989	Ph.D.	Lavender	I	Ian	Some reactions of dithianitronium hexafluoroarsenate(V) with mono- and multi-nitriles	AJB	1993
01/10/1989	Ph.D.	Marshall	EL	Edward	Studies on the ring-opening metathesis polymerisation of functionalised, bicyclic olefins using well defined molybdenum initiators	VCG	1993
01/10/1989	Ph.D.	Parkinson	NC	Nigel	Nucleoside and nucleotide analogues containing fluorine	RDC	1993
01/10/1989	Ph.D.	Poole	AD	Andrew	Half-sandwich imido and related compounds of niobium and tantalum: relatives of the zirconocene family	VCG	1993
01/10/1989	Ph.D.	Robinson	OB	Oliver	A critical review of the phenomenon of bond-stretch and distortional isomerism in oxo and sulphido complexes of transition metals	VCG	1994
01/10/1989	Ph.D.	Rosser	MJ	Mark	Synthetic receptors	DP	1993
01/10/1989	Ph.D.	Sanvoisin	J	Jonathan	Biotransformations using lipase enzymes in organic solvents	DO	1994
01/10/1989	Ph.D.	Southern	SM	Sara	Studies directed towards the synthesis and characterisation of rigid-rod polymer networks	WJF	1992
01/01/1990	Ph.D.	Bates	PS	Paul	Enantiomer discrimination and ion receptors	DP	1993
01/01/1990	Ph.D.	Odello	PS	Paolo	Chemistry of some model compounds related to fluorinated polymers	RDC	1993
01/10/1990	M.Sc.	Al-Hajaji	AMA	Abdullah	The synthesis of new, main-chain, liquid-crystalline polymers as materials for nonlinear optics	WJF	1991
01/10/1990	M.Sc.	Farwaneh	SS	Sahab	Infrared study of hydrogen bonding of methanol in the liquid phase	JY	1991
01/10/1990	M.Sc.	Weaver	MB	Malcolm	A model for charge distribution in the gas and solid phases. [Unattached study]	JMH	1996
01/10/1990	Ph.D.	Brown	AP	Andrew	Studies of the rôle of tin(II) in the rhodium(I)-chloride catalysed hydrocarbonylation of alkenes	MK	1994
01/10/1990	Ph.D.	Cole	EJ	Eleanor	Complexation behaviour of aza-phosphinic acids	DP	1993
01/10/1990	Ph.D.	Davison	GR	Gordon	Synthesis and reaction of dithiazines and related heterocycles	MRB	1993
01/10/1990	Ph.D.	Dobbyn	AJ	Abigail	Chemical dynamics using wavepacket methods	JMH	1993
01/10/1990	Ph.D.	Dounis	P	Panagiotis	Controlled molecular architecture via ring-opening metathesis polymerisation	WJF	1994
01/10/1990	Ph.D.	Drury	CJ	Christopher	Nucleophilic substitution and cyclisation reactions of some polyfluoroheteroaromatic and polyfluoroaromatic compounds	GMB	1994
01/10/1990	Ph.D.	Dyer	PW	Philip	Studies on molecular oxo and imido complexes of the group 6 metals and supported chromium oxide polymerisation catalysts	VCG	1994
01/10/1990	Ph.D.	Jolly	M	Matthew	A study of ligand-exchange processes at early-transitional metal centres: synthesis, mechanism and applications to polymer synthesis	VCG	1994
01/10/1990	Ph.D.	Marshallsay	GJ	Gary	Synthesis of highly functionalised tetrathiafulvalenes	MRB	1994
01/10/1990	Ph.D.	McAninly	J	John	Mechanistic studies of S-nitrosothiol reactions with reference to potential physiological activity. [Part-time study]	DLHW	1995
01/10/1990	Ph.D.	Nunn	NS	Simon	FTIR and rheological studies of surfactant adsorption onto silica	JY	1994
01/10/1990	Ph.D.	Richardson	PH	Paul	Phase transitions in ethylene oxide - methyl methacrylate block copolymers	RWR	1994
01/10/1990	Ph.D.	Smith	C-A	Carole-Anne	The synthesis of some new, polymeric materials as potential additives for diesel fuel	WJF	1994
01/10/1990	Ph.D.	Tait	JKF	Jonathan	Infrared and Raman studies of thin polymer films	JY	1995
01/10/1990	Ph.D.	Teasdale	A	Andrew	Synthetic ionophores for cations	DP	1994
01/10/1990	Ph.D.	Tidswell	PWA	Peter	The synthesis and metal complexes of some unusual phosphines	MK	1993
01/10/1990	Ph.D.	Wells	RK	Rachel	Surface engineering of polymers	JPSB	1995

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01/01/1991	Ph.D.	Bahlmann	EKF	Elke	Structure and mobility in highly viscous silicate solutions	RKH	1994
01/01/1991	Ph.D.	Friebel	S	Stefan	Applications of solid-state NMR spectroscopy to a reactively-processed polyether - polyamide block copolymer	RKH	1996
01/01/1991	Ph.D.	Maia	JRD	Roberto	Studies of the coordination chemistry of guanidines with transition metals	MK	1995
01/01/1991	Ph.D.	Pereira	MR	Márcia	FTIR-ATR studies on polymer-polymer and polymer-liquid interfaces. [Final 10 months' full-time study supervised by RKH)	JY	1994
01/04/1991	M.Sc.	Xia	L	Ling	Enols as intermediates in nitrosation and halogenation of malonamide and malonic acid. [Part-time study]	DLHW	1993
01/04/1991	Ph.D.	Fonseca	JLC	Jose	Plasma polymerisation of organosilanes	JPSB	1994
01/10/1991	Ph.D.	Aherne	CM	Christine	Electrochemical and structural properties of some 1,2,3,5- and 1,3,2,4-dithiadiazolium salts and related compounds	AJB	1996
01/10/1991	Ph.D.	Almond	GG	Graham	A nuclear-magnetic resonance study of hydrous layer silicates	RKH	1995
01/10/1991	Ph.D.	Backson	SCE	Cecilia	Transesterification in mixtures of poly(ethylene terephthalate) and poly(butylene terephthalate)	RWR	1995
01/10/1991	Ph.D.	Bailey	DJ	David	The synthesis of homochiral ligands and their application to asymmetric fluorinating reagents	DO	1995
01/10/1991	Ph.D.	Barker	CP	Cambell	Physical and chemical aspects of aluminium-oxide/PET gas-barrier complexes	JPSB	1995
01/10/1991	Ph.D.	Barnett	DJ	Jonathan	Mechanistic studies of nitric oxide formation from S-nitrosothiols	DLHW	1994
01/10/1991	Ph.D.	Chamberlin	RA	Rachel	Some substitution reactions of aryl sulfides and aryl ethers with aliphatic amines in DMSO: the mechanism of base catalysis	MRC	1995
01/10/1991	Ph.D.	Clough	NE	Norman	Thermodynamics of ethylene - vinyl acetate copolymer blends	RWR	1994
01/10/1991	Ph.D.	Cole	JC	Jason	Systematic computational analysis and novel search procedures for crystallographic information	JAKH	1996
01/10/1991	Ph.D.	Davison	DA	Donald	Configuration and diffusion of trapped polymer molecules	RWR	1996
01/10/1991	Ph.D.	Dempster	R	Rory	Spectroscopic studies of the model traction fluid bis(cyclohexyl) succinate and related molecules [Final 12 months' full-time study supervised by JPSB]	JY	1995
01/10/1991	Ph.D.	Hopkinson	I	Ian	Surface composition profiles in some polymer mixtures	RWR	1995
01/10/1991	Ph.D.	Khaliq	A	Abdul	Interactions of water and calcium ions with food components, studied by NMR	RKH	1995
01/10/1991	Ph.D.	Lawrence	SE	Simon	A synthetic and crystallographic study of some dithiadiazolyl and dithiadiazolium compounds	AJB	1995
01/10/1991	Ph.D.	Matthews	JL	Jennifer	The synthesis and potential applications of asymmetric silacycles	PGS	1995
01/10/1991	Ph.D.	Norman	TJ	Timothy	Radioimmunotherapy with yttrium macrocycles	DP	1994
01/10/1991	Ph.D.	Pitchford	NA	Nigel	Studies of conformation and configuration using crystallographic methods	JAKH	1994
01/10/1991	Ph.D.	Ratcliffe	PJ	Peter	Plasma-assisted deposition of thin films using molecular titanium-alkoxide and -amido precursors	JPSB	1996
01/10/1991	Ph.D.	Rogers	SV	Sarah	The biosynthesis of some bacterial and fungal polyketide metabolites	DO	1994
01/10/1991	Ph.D.	Skabara	PJ	Peter	Functionalised tetrathiafulvalenes in supramolecular chemistry	MRB	1994
01/10/1991	Ph.D.	Skinner	CJ	Christopher	Elemental fluorine as a valid synthetic reagent	RDC	1994
01/10/1991	Ph.D.	Smith	FC	Fiona	Tumour targeting with macrocycle conjugates	DP	1995
01/10/1991	Ph.D.	Stainton	NM	Neil	The preparation and properties of dendritic and hyperbranched polyesters and their blends with PET	WJF	1994
01/10/1991	Ph.D.	Tasker	S	Simon	The surface chemistry of polymeric bioseparation materials	JPSB	1996
01/10/1991	Ph.D.	Thornley	AE	Alice	Quantum mechanics of van der Waals complexes: rare-gas/hydrocarbon systems	JMH	1995
01/10/1991	Ph.D.	Vaughan	JFS	Julian	Novel perfluorinated dienes	RDC	1994
01/10/1991	Ph.D.	Walker	GS	Gavin	Preparation and thermal decomposition of zinc/copper trimellitates and pyromellitates	KW	1995
01/10/1991	Ph.D.	White	JR	Jeffrey	Isotopically enriched crosslink epoxy polymers	DO	1995
01/10/1991	Ph.D.	Wilson	CPM	Claire	Structure-reactivity relationships through X-ray and neutron diffraction studies. [Unattached study]	JAKH	1995
01/02/1992	Ph.D.	Al-Hajaji	AMA	Abdullah	Ring-opening-metathesis polymerisation of some imidonorbornene derivatives	WJF	1995
01/10/1992	M.Sc.	Eastham	GR	Graham	Studies relating to the coupling of carbon dioxide and propene at nickel(0). [Unattached study]	MK	1997
01/10/1992	M.Sc.	Hibbert	TG	Thomas	Reactions of dithianitronium hexafluoroarsenate(V) and some plasma studies.	AJB	1997
01/10/1992	M.Sc.	Whittle	B	Brenda	Studies on bis(imido)molybdenum complexes containing unsaturated hydrocarbon ligands.	VCG	1993
01/10/1992	Ph.D.	Bates	G	George	Tetrahedrally coordinating ligands	DP	1995
01/10/1992	Ph.D.	Butterworth	S	Susanna	Single-crystal x-ray diffraction studies on small, medium and large molecules	JAKH	1997
01/10/1992	Ph.D.	Carss	SA	Steven	High-resolution NMR studies of solid, halogenated organic compounds	RKH	1996
01/10/1992	Ph.D.	Chalton	MA	Michael	Nitroso derivatives of 1,3-dithiol-2-ylidines, and related systems	MRB	1996
01/10/1992	Ph.D.	Chan	MCW	Michael	Stoichiometric and catalytic reactivity of half-sandwich imido complexes of the Group 5 metals [Final 2 months' full-time study supervised by KW]	VCG	1995
01/10/1992	Ph.D.	Chesters	NCJE	Nicola	Biosynthetic studies on tropic acid and piliformic acid	DO	1996
01/10/1992	Ph.D.	Coles	MP	Martyn	Transition-metal imido complexes: synthesis and applications to polymerisation catalysis [Final 2 months' full-time study supervised by KW]	VCG	1996
01/10/1992	Ph.D.	Devonport	W	Wayne	Oligomeric tetrathiafulvalenes in supramolecular chemistry	MRB	1995
01/10/1992	Ph.D.	Dunn	SN	Stephen	Free-radical synthesis of new organofluorine systems.	RDC	1996

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01/10/1992	Ph.D.	Eberlin	AR	Alexander	Enol intermediates derived from carboxylic acids, esters and amides	DLHW	1995
01/10/1992	Ph.D.	Ford	PS	Peter	Development of crystallographic surfaces for modelling interactions	JAKH	1997
01/10/1992	Ph.D.	Greenwood	OD	Oliver	Non-isothermal plasma treatment of organic and inorganic polymers	JPSB	1998
01/10/1992	Ph.D.	Haylett	ND	Nick	Investigations into the synthesis, characterisation and properties of some conjugated organic polymers	WJF	1996
01/10/1992	Ph.D.	Herbertson	PL	Penelope	Polymer-oriented derivative chemistry of icosahedral carboranes	KW	1995
01/10/1992	Ph.D.	Hopkins	J	Janet	Plasma treatment of polysulfone gas-separation membranes	JPSB	1996
01/10/1992	Ph.D.	Lord	SD	Simon	Some studies of the reactions of amides with aldehydes and with aromatic nitro-compounds in acetonitrile	MRC	1996
01/10/1992	Ph.D.	May	I	Iain	The preparation of dithiadiazolyl and diselenadiazolyl complexes of platinum and palladium	AJB	1996
01/10/1992	Ph.D.	McKelvey	GN	Graham	Generation and reactions of thionitroso and thioxophosphine intermediates	MRB	1996
01/10/1992	Ph.D.	Reynolds	I	Ian	Poly(lauryl methacrylate): spread monolayers and bulk configuration	RWR	1996
01/10/1992	Ph.D.	Roche	AJ	Alexander	Chemistry of (Z)-2H-heptafluorobut-2-ene	RDC	1995
01/10/1992	Ph.D.	Rochford	BR	Brian	Organisation and dynamics of an amphiphilic block copolymer at the air/water interface [24 months' part-time study then 12 months' full-time]	RWR	1996
01/10/1992	Ph.D.	Royle	L	Louise	In vivo stability of radiolabelled macrocycle complexes. [Unattached study]	DP	1995
01/10/1992	Ph.D.	Ryan	ME	Martin	Mechanistic studies of plasma polymerisation	JPSB	1996
01/10/1992	Ph.D.	Samadi-Maybodi	A	Abdolraouf	NMR studies of silicate and aluminosilicate solutions as precursors for zeolites	RKH	1996
01/10/1992	Ph.D.	Sequeira	LJ	Leila	Studies on main-group and transition-metal compounds containing a sterically demanding, electron-withdrawing ligand [Final 2 months' full-time study supervised by KBD]	VCG	1996
01/10/1992	Ph.D.	Spink	RCH	Robert	Functionalisation of hydrocarbons using fluorinated alkenes	RDC	1996
01/10/1992	Ph.D.	Sugawara	K	Keiji	A study of the ring-opening metathesis polymerisation of polycyclic aromatic monomers and cyclopentenes with well-defined initiators	WJF	1994
01/10/1992	Ph.D.	Thompson	TV	Timothy	Solid-state NMR studies of adsorption onto activated carbon	RKH	1995
01/10/1992	Ph.D.	Towns	RM	Richard	The synthesis and properties of some well-defined fluorinated polymers	WJF	1996
01/10/1992	Ph.D.	Williams	JAG	Gareth	Luminescence behaviour of macrocycle metal complexes	DP	1995
01/10/1993	M.Sc.	Breen	SG	Steven	NMR studies of some styrene-based block copolymers.	RKH	1995
01/10/1993	M.Sc.	Burnett	S	Simon	Synthesis of monodisperse alkanes with long chains. [Part-time study]	GMB	1995
01/10/1993	M.Sc.	Byrne	ME	Elizabeth	The hydrogen plasma reduction of supported metal salts.	JPSB	1995
01/10/1993	M.Sc.	Roden	MD	Mark	Studies on the precipitation of metals using magnesium hydroxide.	KBD	1994
01/10/1993	Ph.D.	Amin	MR	Ruhul	Biosynthesis of fluoroacetate and 4-fluorothreonine in <i>Streptomyces cattleya</i>	DO	1997
01/10/1993	Ph.D.	Boyd	RD	Robert	Oxidative modifications of polymer surfaces	JPSB	1997
01/10/1993	Ph.D.	Bridge	CF	Colin	The influence of fluorine substitution on some enzyme-mediated reactions	DO	1997
01/10/1993	Ph.D.	Campbell	CJ	Colin	Plasma-controlled surface-texturing of silver foils	JPSB	2001
01/10/1993	Ph.D.	Crabtree	SP	Simon	Synthesis, structure and reaction studies of diphosphine rhodium complexes	MK	1997
01/10/1993	Ph.D.	Duffield	GL	Gaynor	Some studies of the reactions of carbon nucleophiles with aromatic nitro-compounds	MRC	1996
01/10/1993	Ph.D.	Foster	CE	Clive	Tailored metal complexes for imaging applications	DP	1997
01/10/1993	Ph.D.	Goodall	MJ	Matthew	The synthesis and behaviour of novel ionophores	DP	1996
01/10/1993	Ph.D.	Gray	WK	Keith	Novel chemistry of fluorinated carbanions	RDC	1996
01/10/1993	Ph.D.	Green	A	Andrew	Functionalised 1,3-dithiole derivatives exhibiting intramolecular donor-acceptor properties	MRB	1997
01/10/1993	Ph.D.	Hamilton	LM	Lesley	The synthesis and characterisation of some hyperbranched aliphatic polyesters	WJF	1996
01/10/1993	Ph.D.	Hoy	VJ	Vanessa	Weak intermolecular interactions in organic systems: a concerted study involving X-ray and neutron diffraction and database analysis	JAKH	1997
01/10/1993	Ph.D.	Hynes	AM	Alan	The application of pulsed plasmas towards controlled surface functionalisation	JPSB	1998
01/10/1993	Ph.D.	Marsh	SMB	Sarah	New, amine-substituted cyclopentadienyl and indenyl ligands	AKH	1997
01/10/1993	Ph.D.	McGeorge	G	Gary	NMR studies of solid, nitrogen-containing dyestuffs	RKH	1997
01/10/1993	Ph.D.	Ohsek	SM	Susanne	Dry degradation processes at solid surfaces	JPSB	1999
01/10/1993	Ph.D.	Peace	RJ	Richard	Bulky ligand systems containing pi-acidic aryl and carboranyl groups	KW	1996
01/10/1993	Ph.D.	Peace	SK	Stella	Organisation and dynamics of amphiphilic systems at the air-water interface	RWR	1996
01/10/1993	Ph.D.	Reid	AM	Alison	Approaches to the core structure of the squalostatins	PGS	1997
01/10/1993	Ph.D.	Ruddick	VJ	Victoria	Plasma [activation] versus thermal activation of the Phillips catalyst	JPSB	1996
01/10/1993	Ph.D.	Smith	GT	Garry	The electron density: experimental determination and theoretical analysis	JAKH	1997
01/10/1993	Ph.D.	Swift	HR	Helen	Metal-ion catalysis of S-nitrosothiol decompositions	DLHW	1997

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01/01/1994	Ph.D.	Hibbert	TG	Thomas	New chemistry of icosohedral carborane derivatives	KW	1997
01/01/1994	Ph.D.	Rizmi	ACM	Abul	Synthesis, characterisation and properties of some well-defined, comb, graft copolymers	WJF	1997
01/10/1994	M.Sc.	Dawe	OG	Owen	The chemistry of some dithiadiazolyls and their platinum complexes.	AJB	1995
01/10/1994	M.Sc.	Tavasli	M	Mustafa	Some applications and chemistry of (S)-2-(diphenylmethyl)pyrrolidine.	DO	1999
01/10/1994	Ph.D.	Ainsworth	RL	Richard	The synthesis and adsorption properties of some carbohydrate-terminated dendrimer wedges	WJF	1997
01/10/1994	Ph.D.	Boyd	LA	Lynn	Synthetic, architectural and bonding aspects of carboranyl assemblies	KW	1997
01/10/1994	Ph.D.	Bryan	R	Robert	Theoretical studies of Van der Waals clusters	JMH	1998
01/10/1994	Ph.D.	Cole	JM	Jacqueline	Structural studies of organic and organometallic compounds using X-ray and neutron techniques	JAKH	1997
01/10/1994	Ph.D.	Coultous	CJ	Catherine	The photophysics and photochemistry of aromatic 1,3-dicarbonyl compounds used as UVA sunscreens	AB	2000
01/10/1994	Ph.D.	Crowther	JM	Jonathan	Plasma metallisation	JPSB	1998
01/10/1994	Ph.D.	Daik	R	Rusli	Synthesis and characterisation of poly(arylene vinylene)s	WJF	1997
01/10/1994	Ph.D.	Dickins	RS	Rachel	Chiral lanthanide complexes	DP	1997
01/10/1994	Ph.D.	Dicks	AP	Andrew	Mechanistic studies of copper- and thiolate-ion-induced S-nitrosothiol decompositions	DLHW	1997
01/10/1994	Ph.D.	Douglas	C	Craig	Silacycles: novel reagents for asymmetric synthesis	PGS	1999
01/10/1994	Ph.D.	Easson	MAM	Morag	Synthesis of tailored ligands for radiopharmaceutical applications	DP	1997
01/10/1994	Ph.D.	Eastham	GR	Graham	Studies of the palladium-catalysed methoxycarbonylation of ethene	MK	1998
01/10/1994	Ph.D.	Edwards	AR	Andrew	Polyfluorinated alkenes and alkynes	RDC	1997
01/10/1994	Ph.D.	Evenson	SA	Simon	Molecular tailoring of solid surfaces	JPSB	1997
01/10/1994	Ph.D.	Foster	KE	Kathryn	Thin, aligned organic polymer films for liquid-crystal devices	WJF	1997
01/10/1994	Ph.D.	Gemmell	P	Patrick	Improvements in the precipitation of metal ions by magnesium hydroxide	KBD	1998
01/10/1994	Ph.D.	Gilani	AHS	Anwar	The chemistry of trifluoroethene	RDC	1998
01/10/1994	Ph.D.	Hall	CW	Christopher	Unusually substituted fluoroheterocycles	RDC	1997
01/10/1994	Ph.D.	Hodgson	MR	Mark	Co-operative degradation in thin films of poly(methyl methacrylate) and poly(ethylene terephthalate) [Unattached study]	RWR	2001
01/10/1994	Ph.D.	Jeschke	M	Michael	Heterophase triblock copolymer networks	RWR	1997
01/10/1994	Ph.D.	Kingsley	AJ	Andrew	Studies in early-transition-metal organometallic chemistry	AKH	1998
01/10/1994	Ph.D.	Lay	AK	Alexander	New pi-electron donor systems based on 1,4-dithiin derivatives	MRB	1998
01/10/1994	Ph.D.	Magron	C	Corinne	Perfluoroalkylation of aromatic systems	RDC	1998
01/10/1994	Ph.D.	Megson	JL	Joanna	The synthesis and characterisation of water-soluble polymers and biomimetic applications	WJF	1998
01/10/1994	Ph.D.	Moore	MC	Caragh	Biosynthetic studies of tenellin and aminoisobutyrate metabolism in streptomyces SP	DO	1998
01/10/1994	Ph.D.	Nordon	A	Alison	Solid-state NMR studies of inclusion compounds	RKH	1998
01/10/1994	Ph.D.	Palmer	SRF	Simon	Electroanalytical sensors using lipophilic cyclodextrins	DP	1998
01/10/1994	Ph.D.	Parker	AH	Adam	Polymerisations of hydroxyacids performed by Candida Rugosa lipase	DO	1998
01/10/1994	Ph.D.	Robertson	GS	Graham	Studies of transition-metal phosphine complexes relevant to catalysis	MK	1998
01/10/1994	Ph.D.	Robotham	IA	Ian	Mechanistic studies of aromatic substitutions with aniline and phenoxide nucleophiles	MRC	1997
01/10/1994	Ph.D.	Roden	MD	Mark	Synthesis and characterisation of some novel, low-coordinate phosphorus compounds containing bulky, electron-withdrawing substituents	KBD	1998
01/10/1994	Ph.D.	Sparrowhawk	ME	Matthew	Elemental fluorine for selective fluorination	RDC	1998
01/10/1994	Ph.D.	Stanley	CF	Claire	Photophysical evaluation of substituted zinc phthalocyanines as sensitisers for photodynamic therapy	AB	1998
01/10/1994	Ph.D.	Staples	RM	Robert	Synthesis, characterisation and properties of aminoacid-terminated dendrimer wedges	WJF	1998
01/10/1994	Ph.D.	Thompson	HL	Helen	Molecular architecture and functional-group effects on segregation in polymers	RWR	1998
01/10/1994	Ph.D.	Varley	H	Helen	Photoinduced alignment in polymer films	RWR	1997
01/10/1994	Ph.D.	Watson	MS	Michael	Poly(fluoroalkyl methacrylates) from trifluoroethene: synthesis and properties	RWR	1998
01/10/1994	Ph.D.	Wheale	SH	Samantha	Physicochemical phenomena at the plasma-polymer interface	JPSB	1998
01/10/1995	M.Sc.	Haley	EA	Elizabeth	The application of the thermal-energy analyser to the analysis of nitrosamines and organic nitrates.	DLHW	1996
01/10/1995	M.Sc.	Sears	PJ	Patrick	The nature of carbon-monoxide absorption on platinum-group metal catalysts.	KLP	1996
01/10/1995	Ph.D.	Bridgewater	BM	Brian	Sterically hindered chiral transition-metal complexes	AKH	1998
01/10/1995	Ph.D.	Campbell	SC	Susan	Pharmaceutical polymorphism: an investigation using solid-state, nuclear-magnetic resonance spectroscopy	RKH	1999
01/10/1995	Ph.D.	Cherryman	JC	Julian	Solid-state NMR of tin, lithium and phosphorus compounds	RKH	1998
01/10/1995	Ph.D.	Cochlin	RL	Rachel	Synthesis and properties of stereoregular polar and polarisable polymers	WJF	1998
01/10/1995	Ph.D.	Dent	PD	Philip	Asymmetric ligands for lanthanide(II) reagents	PGS	1999
01/10/1995	Ph.D.	Dewhurst	PF	Peter	Diffusive processes in polyacrylic hydrogels	RWR	1999

Researchers supervised by Durham University Chemistry Department and awarded higher degrees
For study starting in the period 1989-1995

<u>Started</u>	<u>Degree</u>	<u>Surname</u>	<u>Initials</u>	<u>Forename</u>	<u>Thesis Title</u>	<u>Supervisor</u>	<u>Pass List</u>
01/10/1995	Ph.D.	Edlin	CD	Christopher	Tailored ligands for zinc and cadmium complexation	DP	1998
01/10/1995	Ph.D.	Ellis	PR	Peter	Reactions of unsaturated hydrocarbons catalysed by transition-metal compounds	MK	1999
01/10/1995	Ph.D.	Farren	C	Christopher	Polyfluorinated compounds via free-radical reactions of alcohols and diols	RDC	1998
01/10/1995	Ph.D.	John	DE	Derek	New pi-electron donor systems based on multi-tetrathiafulvalene derivatives	MRB	2000
01/10/1995	Ph.D.	Johnston	B	Brian	Electrochemical silver sensors for photographic processes	RK	1999
01/10/1995	Ph.D.	Keeney	AJ	Angela	The synthesis and characterisation of aromatic, hyperbranched polyesters	WJF	1999
01/10/1995	Ph.D.	Lamb	S	Sarah	A study of the interactions between ylidic phosphorus species and organic acids	MGD	1999
01/10/1995	Ph.D.	Leejarkpai	T	Thanawadee	POMP processing of mono- and difunctional imidonorbornene derivatives	WJF	2000
01/10/1995	Ph.D.	Mackinnon	A	Angus	Diffraction and database analyses of photoactive biphenyl compounds and novel carbaborane structures	JAKH	2000
01/10/1995	Ph.D.	Moloney	JM	Janet	X-ray structural studies of lanthanide macrocycles and biological molecules	JAKH	2000
01/10/1995	Ph.D.	Moore	NS	Nichola	Studies of nickel(II) diphosphine complexes directed towards carbon monoxide/ethene catalysis	MK	1999
01/10/1995	Ph.D.	Shaw	JA	Jonathan	NMR studies of adsorption processes upon activated carbon	RKH	1998
01/10/1995	Ph.D.	Wigman	AJ	Alison	Applications of Brewster-angle microscopy of adsorbed species at the air-water interface	AB	2000
01/10/1995	Ph.D.	Wong	CW	Chi	The biosynthesis of the tropane alkaloid hyoscyamine in Datura Stramonium	DO	2000
01/10/1995	Ph.D.	Woods	M	Mark	Chiral gadolinium complexes as potential contrast agents	DP	1998
01/10/1995	Ph.D.	Wright	NJ	Nicholas	Bound states of Van der Waals trimers	JMH	1998
01/10/1995	Ph.D.	Yao	JW	Jing	Systematic structural studies in metal-complex chemistry	JAKH	1999

Sources

1. Durham University Senate's science faculty higher-degrees committee minutes 1974 (October) – 1993 (July): approval of candidates and their supervisors for programmes of research study, giving start date and duration; consequent thesis titles, examination details and pass lists are included.
2. Durham University Registrar's Graduate School Office reports, 1973 (September) – 2008 (July): continues (1).
3. Durham University Library catalogue: lists thesis in stock for which degrees were awarded for research by members of the University.
4. Durham University Chemistry Department hardcopy archive: annual registration of candidates studying for higher degrees in Chemistry and their supervisors, 1974 (January) – 2006 (October); includes chosen forenames and summaries of academic progress.