

**Professorial Chairs - College of Science and Engineering 2020**

<b>Chair Title</b>	<b>Res/ Ord No</b>	<b>Substantive or Personal</b>	<b>Patronage</b>
Agricultural Resource Management	10/1985	Established	Court
Agriculture and Rural Economy	Ord 129	Established	Court, Curators of Patronage and the Lords of Session
Algebra	25/2007	Personal	Court
Algebraic Geometry	52/2017	Personal	Court
Algorithms, Games, Logic and Complexity	25/2016	Personal	Court
Applied Control Engineering	11/2015	Established	Court
Animal Production	11/1969	Established	Court
Antimicrobial Resistance	8/2018	Established	Court
Applied Biology	52/2019	Personal	Court
Applied Earth Observation	71/2013	Personal	Court
Applied Hydrodynamics	82/2013	Established	Court
Applied Logic	29/2008	Personal	Court
Applied Mathematics	12/1968	Established	Court
Applied Mechanics	21/1993	Established	Court
Applied Marine Biology	15/2016	Established	Court
Applied Physics	16/2020	Personal	Court
Artificial Intelligence	14/1984	Established	Court
Artificial Intelligence	63/2019	Personal	Court
Artificial Intelligence	23/2020	Personal	Court
Astronomy (Regius Chair of)	Ord 129	Established	Regius
Astrobiology	47/2011	Established	Court
Astrophysics	9/2007	Personal	Court
Asymptotics and Special Functions	51/2018	Personal	Court
Astrostatistics	46/2018	Personal	Court
Atmospheric Chemistry	49/2018	Personal	Court
Atmospheric Chemistry Modelling	65/2013	Personal	Court
Atmospheric Sciences	23/2016	Personal	Court
Automated Reason (Personal Senior Research Chair of)	3/2013	Personal	Court
Bacterial Systems Biology	53/2019	Personal	Court
Biocatalysis	64/2015	Personal	Court
Biochemical Engineering	3/2018	Established	Court
Bio-electronics	38/2004 47/2008	Established	Court
Biology Education	58/2019	Personal	Court
Biological Physics	2/2011	Personal	Court
Biological Physics	51/2017	Personal	Court
Biophysics	34/2020	Personal	Court
Biorobotics	47/2010	Personal	Court
Birational Geometry	27/2012	Personal	Court
Boundary Layer Measurement and Modelling	84/2007	Established	Court
Carbon Management and Education	5/2015	Established	Court
Carbonate GeoSciences	56/2012	Personal	Court
Category Theory	25/2020	Personal	Court
Catchment Biogeochemistry	52/2015	Personal	Court
Cell Biology	26/2008	Personal	Court
Cell Biology	51/2012	Personal	Court
Cell Biology	57/2015	Personal	Court
Chemical and Translational Biology	5/2009	Established	Court
Chemical Biology	1/1999, 31/2004	Established	Court
Chemical Engineering	Ord 129	Established	Court
Chemical Physics	8/1973	Established	Court
Chemical Physics of Complex Systems	26/2003	Established	Court
Chemical Process Engineering	11/2007	Established	Court

Thermodynamics of Materials and Processes	10/2015, 77/2020	Established	Court
Chemistry	Ord 129	Established	Curators of Patronage
Chemistry (Crawford Tercentenary Chair of)	32/2013	Established	Court
Chemistry (Crum Brown Chair of)	Ord 168	Established	Court
Chemistry (Industrial)	2/1996	Established	Court
Chemistry (Physical)	2/1999	Established	Court
Chemistry Education	64/2019	Personal	Court
Chromosome Biology	17/2004	Personal	Court
Chromosome Dynamics	51/2008	Personal	Court
Civil Engineering	Ord 135	Established	Court
Civil Engineering Construction (Carillion Chair of)	14/1989, 58/1999	Established	Court
Civil Engineering Design	53/2018	Personal	Court
Climate Studies	27/2005	Personal	Court
Climate System Science	25/2009	Personal	Court
Coastal and Maritime Hydromechanics	21/2016	Personal	Court
Cognitive Science	29/1997	Established	Court
Collider Physics	56/2017	Personal	Court
Complex Systems	49/2019	Personal	Court
Combustion Engines	3/2015	Established	Court
Computation Theory	6/2012	Personal	Court
Computational Astrophysics	59/2015	Personal	Court
Computational Biophysics	56/2015	Personal	Court
Computational Cell Biology	27/2016	Personal	Court
Computational Cognitive Science	57/2013	Personal	Court
Computational Fluid Dynamics	27/2009	Personal	Court
Computational Language Learning	47/2018	Personal	Court
Computational Neuroscience	7/2009	Established	Court
Computational Quantum Field Theory	20/2014	Personal	Court
Computational Science	36/1998	Personal	Court
Computational Science	42/2006	Personal	Court
Computational Systems Biology	86/2007	Established	Court
Computational Systems Biology (Henrik Kacser Chair of)	25/2003, 6/2005	Established	Court
Computational Biomechanics	59/2017	Personal	Court
Computational Bioinformatics	60/2017	Personal	Court
Computational Chemistry	60/2019	Personal	Court
Computational Statistics	3/2020	Personal	Court
Computer Graphics	56/2019	Personal	Court
Computer Science	2/1967	Established	Court
Computer Science (Second Chair)	7/1983	Established	Court
Computer Science	15/1998	Personal	Court
Computer Science	35/2006	Personal	Court
Computer Security	53/2011	Established	Court
Computer Simulation	18/2003	Personal	Court
Computer Systems	12/1987	Established	Court
Computer Systems	25/1998	Established	Court
Computer Vision	22/2003	Personal	Court
Coordination Chemistry	25/2011	Personal	Court
Cosmology	26/1998	Personal	Court
Cryosphere-Atmosphere Interactions	45/2018	Personal	Court
Crystallography	35/2007	Personal	Court
Cyber Security and Privacy	14/2015	Established	Court
Data-Driven Manufacturing (Industrial Chair of)	76/2020	Personal	Court
Database Systems	35/2000, 5/2003	Established	Court
Database Systems	5/2012	Personal	Court
Dependable Systems	19/2011	Personal	Court

Design Informatics	12/2019	Established	Court
Developmental Genetics	22/2004	Personal	Court
Digital Communications and Signal Processing	58/2015	Personal	Court
Digital Design	30/2020	Personal	Court
Digital Manufacture	6/2020	Established	Court
Dispersive Equations	61/2019	Personal	Court
Distributed Wireless Computation	60/2010	Personal	Court
e-Science	2/2004	Established	Court
e-Science	4/2012	Personal	Court
Earth Dynamics	24/2020	Personal	Court
Earth Surface Processes	37/2016	Personal	Court
Earth System Dynamics and Modelling	26/2004	Established	Court
Early Embryo Development	43/2014	Personal	Court
Ecology	41/2011	Personal	Court
Ecosystem Science	35/2010	Personal	Court
Electrical Engineering (Bert Whittington Chair of)	Ord 129, 32/2003	Established	Court
Electrical Machines	49/2012, 12/2013	Personal	Court
Electronic Displays	25/2005	Personal	Court
Electronic Imaging	53/2015	Personal	Court
Energy, Environment and Society	39/2020	Personal	Court
Energy Storage	2/2015	Established	Court
Energy Systems (Ewart Farvis)	19/2007	Established	Court
Engineering (Regius Chair of)	Ord 129	Established	Regius
Environment and Society	59/2019	Personal	Court
Environmental Geochemistry	54/2019	Personal	Court
Environmental Engineering	4/1997	Established	Court
Epigenetics (Waddington Chair of)	74/2013 15/2015	Established	Court
Epigenetics and Developmental Biology	48/2018	Personal	Court
Evolutionary Biology	42/2012	Personal	Court
Evolutionary Ecology	4/2015	Established	Court
Evolutionary Ecology	58/2017	Personal	Court
Evolutionary Genetics	42/1998	Personal	Court
Evolutionary Genetics	19/2004	Personal	Court
Evolutionary Parasitology	36/2014	Personal	Court
Exoplanet Characterisation	13/2020	Personal	Court
Experimental Evolution	22/2016	Personal	Court
Experimental Nuclear Astrophysics	17/2016	Personal	Court
Experimental Nuclear Physics	44/2018	Personal	Court
Experimental Particle Physics	29/2012	Personal	Court
Experimental Particle Physics	26/2020	Personal	Court
Exploration Geophysics	14/2009	Established	Court
Extragalactic Astronomy	12/2002	Personal	Court
Extragalactic Astrophysics	21/2011	Personal	Court
Extragalactic Astrophysics	31/2014	Personal	Court
Extreme Conditions Engineering	27/2014	Personal	Court
Fire and Structures	15/2013 7/2014, 76/2017	Personal	Court
Fire Safety Engineering (BRE Research Chair of)	37/2004, 35/2013	Established	Court
Fluid Dynamics	34/2008	Personal	Court
Fluid Dynamics	38/2020	Personal	Court
Fluid Mechanics	6/2019	Personal	Court
Forest Ecology	7/2018	Established	Court
Forestry and Natural Resources	Ord 129	Established	Court
Formulation Science	11/2020	Established	Court
Foundations of Data Management	54/2005	Established	Court

Future Construction	8/2020	Personal	Court
Future Infrastructure	66/2015	Established	Court
Genetics (Alan Robertson)	83/2007	Established	Court
Genetics (Buchanan Chair of)	Ord 129	Established	Court after consultation with the dept of Agriculture of Scotland
Geographical Information Systems & Environmental Modelling	26/1995	Established	Court
Geochemistry	49/2015	Personal	Court
Geochemistry	60/2012	Established	Court
Geography (Additional Chair)	20/1993	Established	Court
Human Geography	Ord 129, 2/2020	Established	Court
Geography (Ogilvie Chair of)	Ord 164	Established	Court
Geology (James Hutton Chair of)	1/1967	Established	Court
Geology (Regius Chair of)	Ord 129	Established	Regius
Geology	17/1996	Personal	Court
Geometry	28/2020	Personal	Court
Geometric Physics	36/2005	Personal	Court
Geophysics	13/1967	Established	Court
Geoscience	5/2006	Established	Court
Geosciences	43/2007	Personal	Court
Glaciology	37/2011	Personal	Court
Glaciology and Geophysics	47/2019	Personal	Court
Global Change Ecology	50/2010	Personal	Court
Global Change Mapping	32/2020	Personal	Court
Global Health Infection and Immunity	57/2017	Personal	Court
Gravitational Dynamics	62/2019	Personal	Court
Haematopoietic Stem Cell Biology	5/2007	Established	Court
Harmonic Analysis and Partial Differential Equations	19/2020	Personal	Court
Health Geography	38/2011	Personal	Court
Health Geographies	65/2019	Personal	Court
High Performance Computing	61/2013	Personal	Court
High-Pressure Chemistry	28/2008	Personal	Court
High Pressure Physics	36/2012	Personal	Court
High Pressure Physics	45/2007	Personal	Court
Human Geography and Cultural Studies	43/2018	Personal	Court
Hydrogeology and Coupled Process Modelling	29/2020	Personal	Court
Igneous Petrology	15/1999	Personal	Court
Industrial Mathematics	18/2020	Personal	Court
Immune Cell Biology	6/2006	Established	Court
Immunology	31/2002	Personal	Court
Immunology	9/2018	Established	Court
Inorganic Chemistry	1/2019	Established	Court
Integrable Systems	46/2007	Personal	Court
Integrated Electronic Systems	18/2004	Personal	Court
Integrated Sensor Technology	59/2016	Established	Court
Intelligent Systems	33/1998	Established	Court
Interdisciplinary Science	12/2017	Established	Court
Interfacial Engineering	3/1997	Established	Court
Interfacial Science and Engineering	7/2020	Established	Court
Isotope Geochemistry	20/2017	Established	Court
Knowledge Based Systems	11/1995	Personal	Court
Lower Crustal Processes	13/1997	Personal	Court
Machine Learning	40/2005	Personal	Court
Machine Learning and Artificial Intelligence	52/2018, 58/2018	Personal	Court
Machine Learning and Computer Vision	66/2019	Personal	Court
Machine Learning and Inference	33/2020	Personal	Court
Machine Translation	40/2012	Personal	Court

Materials	34/1998	Established	Court
Materials Engineering	17/2015	Established	Court
Materials Science at Extreme Conditions	1/2002	Established	Court
Mathematical Analysis	37/2006	Personal	Court
Mathematical Biology	55/2019	Personal	Court
Mathematical Geoscience (Total)	22/2009, 51/2009	Personal	Court
Mathematical Physics	38/2005	Personal	Court
Mathematical Physics (Tait Chair of)	Ord 129	Established	Court
Mathematical Sciences (Sir Edmund Whittaker Chair of)	20/2007	Established	Court
Mathematics	Ord 129	Established	Curators of Patronage
Mathematics (Colin McLaurin Chair of)	Ord 136, Ord 166	Established	Court
Mathematics of Software Engineering	40/2014	Personal	Court
Medical and Biological Spectroscopy	50/2019	Personal	Court
Membrane Separations	20/2020	Personal	Court
Microbial Biotechnology	47/2015	Personal	Court
Microbial Evolution	17/2020	Personal	Court
Microbial Geochemistry	50/2018	Personal	Court
Microbial Genetics and Biotechnology	48/2019	Personal	Court
Microbial Science and Education	48/2015	Personal	Court
Microelectronic Manufacturing	24/1997	Personal	Court
Micrometeorology	38/2006	Personal	Court
Mineral and Rock Magnetism	49/2007	Personal	Court
Mobile Communications	26/2010	Personal	Court
Molecular Biology	Ord 138, 7/1975	Established	Court
Molecular Ecology	28/2005	Personal	Court
Molecular Evolution	38/2010	Personal	Court
Molecular Genetics	8/1996	Personal	Court
Molecular Genetics	14/2002	Personal	Court
Molecular Genetics	53/2013	Personal	Court
Molecular Inorganic Chemistry	55/2015	Personal	Court
Molecular Materials	60/2015	Personal	Court
Molecular Photophysics	55/2013	Personal	Court
Molecular Plant Sciences	52/2007	Personal	Court
Multi - component Seismology	85/2007	Established	Court
Multiscale Fluid Mechanics (Jason Reese Chair of)	70/2019	Established	Court
Nanoelectronics	40/2006	Personal	Court
Natural Hazards Science	16/2016	Established	Court
Natural History	Ord 129	Established	Curators of Patronage
Natural Language Processing	41/2012	Personal	Court
Natural Philosophy	Ord 129	Established	Curators of Patronage
Networked Systems	57/2019	Personal	Court
Neural Electronics	12/1994	Personal	Court
NMR Spectroscopy	63/2017	Personal	Court
Nonlinear Partial Differential Equations	53/2008	Established	Court
Nonlinear Waves	37/2009	Personal	Court
Nuclear Envelope Biology	61/2017	Personal	Court
Nuclear Physics	25/2000	Personal	Court
Nuclear and Particle Astrophysics	32/2014	Personal	Court
Numerical Analysis	9/2019	Personal	Court
Observational Astrophysics	50/2013	Personal	Court
Observational Cosmology	28/2016	Personal	Court
Ocean Engineering	54/2018	Personal	Court
Operational Research	22/2017 2/2019	Established	Court
Operational Research	16/2002	Personal	Court

Optimization	30/2005	Personal	Court
Organic Chemistry (Forbes Chair of )	Ord 129	Established	Court
Organic Synthesis	75/2020	Personal	Court
Paleaeontology and Evolution	14/2020	Personal	Court
Parasite and Mitochondrial Biology	41/2018	Personal	Court
Parasite Biology	54/2007	Personal	Court
Parasite Functional Genomics	7/2006	Established	Court
Particle Physics	41/2006	Personal	Court
Particle Physics	63/2018	Personal	Court
Particulate Materials Processing	54/2017	Personal	Court
Particulate Solid Mechanics	35/2005	Personal	Court
Patterned Parallel Computing	42/2018	Personal	Court
Petroleum Geoscience (PSTI Chair of)	11/1992	Established	Court
Physical Electrochemistry	48/2012	Personal	Court
Physics	Ord 137	Established	Court
Physics (additional chair)	3/1971	Established	Court
Physics in Quantum Ordering at Extreme Conditions	21/2007	Established	Court
Physics Education	6/2015	Established	Court
Plant Biochemistry	6/1995	Personal	Court
Plant Cell and Systems Biology	4/2009	Established	Court
Plant Science (Regius Chair of)	Ord 129, 43/1998	Established	Regius
Pluripotent Stem Cell Biology	22/2010	Personal	Court
Power Electronics	58/2016	Established	Court
Power Plant Engineering and Carbon Capture	10/2010	Established	Court
Probability	9/2000	Personal	Court
Proteomics	39/2010	Personal	Court
Pure Mathematics	12/2020	Personal	Court
Quantitative Earth Observation	35/2009	Personal	Court
Quantitative Modelling	34/2006	Personal	Court
Quantum Computing	31/2016	Personal	Court
Quantum Technology Innovation	14/2017	Established	Court
Renewable Energy	20/2001, 17/2007	Established	Court
Renewable Energy Technologies	55/2018	Established	Court
RNA Biology	52/2008	Personal	Court
Reproductive Biology	68/2013	Personal	Court
Robotics	46/2010	Personal	Court
Robotics	31/2020	Personal	Court
Robot Learning and Autonomy	35/2020	Personal	Court
Rural Economy and Environmental Sustainability (David Kinloch Michie Chair of)	3/2005 2/2008	Established	Court
Sedimentary Geology(Scottish Power Carbon Capture and Storage	19/2003 48/2009	Personal	Court
Seismology and Rock Physics	16/2000	Personal	Court
Semantics	31/2010	Personal	Court
Signal and Image Processing (Jeffrey Collins Chair of)	18/2007	Established	Court
Signal Processing and Communications	43/2011	Personal	Court
Signals and Systems	22/1999	Personal	Court
Signalling and Proteostasis	37/2020	Personal	Court
Soft Materials and Surfaces	32/2016	Personal	Court
Software Engineering	13/2017	Established	Court
Software Safety and Security	18/2016	Personal	Court
Software Systems Modelling	29/2011	Personal	Court
Software Transformation	21/2020	Personal	Court
Speech Technology	34/2002	Established	Court
Statistics	7/2016	Established	Court
Statistical Physics	19/2008	Personal	Court

Statistics (Thomas Bayes Chair of)	8/2014, Ord 166, 8/1966	Established	Court
Stem Cell Biology	4/2003	Established	Court
Stem Cell Biology and Early Development	27/2020	Personal	Court
Structural Biochemistry	22/1993	Established	Court
Structural Biology	20/2003	Personal	Court
Structural Engineering	67/2015	Established	Court
Structural Mechanics	9/2006	Established	Court
Synthesis and Chemical Biology	55/2017	Personal	Court
Structures and Fire	8/2006	Established	Court
Supramolecular Chemistry	51/2019	Personal	Court
Surface Geodynamics	64/2013	Personal	Court
Survey Astronomy	33/2016	Personal	Court
Sustainable Biotechnology	22/2020	Personal	Court
Synthetic Biological Engineering	16/2013	Personal	Court
Synthetic Biology	19/2013	Established	Court
Systems Biology	47/2009	Established	Court
Systems Biology	3/2004	Established	Court
Technology Enhanced Science Education	7/2015	Established	Court
Technology Enhanced Science Education	7/2015	Established	Court
Systems Neurobiology	20/2011	Personal	Court
Systems Physiology	51/2015	Personal	Court
Theoretical Astrophysics	54/2015	Personal	Court
Theoretical Chemistry	53/2017	Personal	Court
Theoretical and Computational Astrophysics	24/2008	Personal	Court
Theoretical Computer Science	25/1994	Established	Court
Theoretical High-Energy Physics	24/2010	Personal	Court
Theoretical High-Energy Physics	65/2017	Personal	Court
Theoretical Physics	50/2015	Personal	Court
Theoretical Physics	21/2010	Personal	Court
Theoretical Physics (Higgs Chair of)	67/2012	Established	Court
Thermophysical Engineering	53/2012	Personal	Court
Tissue Stem Cell Biology	22/2011	Personal	Court
Tomographic Imaging	18/2013	Established	Court
Urban Geography	36/2020	Personal	Court
Volcanology	15/2020	Personal	Court
Web Data Management	32/2006	Personal	Court
Web Informatics	44/2011	Personal	Court
Zoology	Ord 129	Established	Court