

RSC INTEREST GROUPS



Pursue your interests
Join an Interest Group today

There are 75 Interest Groups that you can join.

Our Interest Groups are member driven and focus on specialised areas of the chemical sciences, meaning you can tailor your membership to your specific needs.

The Interest Groups play an important role in contributing to the many RSC activities in support of the chemical sciences.

Why should I join an RSC Interest Group?

- Pursue your interests in specific areas of the chemical sciences
- Meet other members at meetings and conferences
- Opportunities for industry focused training
- Make contacts and resources to help your career progression

How do I join?

If you are an RSC member, you can join up to three Interest Groups at no additional cost. If you wish to join more than three Groups, membership of each Group will be charged at £10.

To join an Interest Group please contact our membership team on membership@rsc.org or +44 (0)1223 432141.

You will need to provide your name, membership number, group name and group code. Your selected Interest Group will then be in touch to let you know about their activities.

You can also select the Interest Groups of your choice when you renew your annual membership.

Click on the links below to find out more about the Interest Group(s) in your area of expertise.

[ANALYTICAL CHEMISTRY GROUPS](#)

[CHEMISTRY BIOLOGY INTERFACE GROUPS](#)

[EDUCATION GROUPS](#)

[ENVIRONMENT, SUSTAINABILITY AND ENERGY GROUPS](#)

[GENERAL INTEREST GROUPS](#)

[INDUSTRY AND TECHNOLOGY GROUPS](#)

[INORGANIC CHEMISTRY GROUPS](#)

[MATERIALS CHEMISTRY GROUPS](#)

[ORGANIC CHEMISTRY GROUPS](#)

[PHYSICAL CHEMISTRY GROUPS](#)

[RSC INTEREST GROUPS - QUICK REFERENCE GUIDE](#)

Activities arranged by Interest Groups: key to symbols

- | | |
|--|--|
|  1-day event (conference, symposium, meeting...) |  Early career researcher specific events (targeted at students, postgraduates, postdocs, any early career scientists) |
|  Multi-day event (conference, symposium, meeting...) |  A new or reactivated Interest Group for 2011 |
|  Training events | |
|  Awards, bursaries or travel grants | |

Analytical Biosciences Group



www.rsc.org/analyticalbiosciences

Interest Group Code: 03

This Group brings together members with an interest in analytical chemistry techniques for 'bio' applications. It is an area that has expanded massively with our growing need to understand biological systems and products; this includes applications such as forensics, diagnostics, agriculture and medicines as well as fundamental research.

Atomic Spectroscopy Group



www.rsc.org/atomicspectroscopy

Interest Group Code: 01

This Group promotes the study of the theoretical aspects of all atomic spectroscopic techniques and their application to the analysis of sample types as diverse as clinical, foods, environmental and industrial materials such as glasses, polymers and catalysts. Simple quality control or fundamental mechanistic studies fall within atomic spectroscopy's scope.

Automation & Analytical Management Group



www.rsc.org/aamg

Interest Group Code: 02

This Group promotes the knowledge, understanding and application of advances in analytical science. Topics addressed include automation, analytical methodologies, laboratory informatics and management issues. They principally organise lectures, workshops and symposia on subjects of current interest, often in collaboration with other RSC Groups, and UK and international organisations.

Chemometrics Group



www.rsc.org/chemometrics

Interest Group Code: 65

The aim of this Group is to further the understanding and application of chemometrics. The Group acts as a forum for chemometricians, scientists of all disciplines who apply chemometrics, and newcomers to the subject to discuss their work and further their knowledge in the field of chemometrics.

Electroanalytical Sensing Systems Group



www.rsc.org/electroanalytical

Interest Group Code: 06

Electroanalytical sensing systems are gaining increasing importance for out-of-laboratory applications, and in the contemporary laboratory in, for example, biomedical/environmental monitoring. To promote this subject, this Group hold a variety of national and international meetings and workshops, and support student travel, and related costs, to these and other relevant conferences.

Joint Pharmaceutical Analysis Group



www.rsc.org/jpag

Interest Group Code: 09

This Group encourages, assists and extends the knowledge and study of pharmaceutical analysis and quality control through the holding of scientific meetings, the promotion of lectures, practical demonstrations and discussions.

Microanalytical Group

www.rsc.org/microanalytical

Interest Group Code: 07

This Group focuses its interests in the area of small-scale, trace and elemental analysis.

Molecular Spectroscopy Group



www.rsc.org/molecularspectroscopy

Interest Group Code: 64

This Group promotes the latest advances in the field of molecular spectroscopy, ranging from MS, through NMR to IR, NIR, Raman and THz spectroscopies, by organising relevant scientific meetings and providing Group members with regular communications of activities and events.

NMR Discussion Group



www.rsc.org/nmrdg

Interest Group Code: 54

The primary aim of this Group is to further the knowledge, understanding and application of NMR spectroscopy. This objective is achieved principally through holding conferences, one-day meetings and similar events, in order to provide a forum for NMR spectroscopists to meet and discuss their work.

Particle Characterisation Group



www.rsc.org/particlecharacterisation

Interest Group Code: 08

This Group provides a forum for those with a common interest in ways to dimensionally characterise single or assemblies of particles, in the solids handling, solids fabrication and general solid particulate industries, to meet, exchange views, discuss problems and generate ideas.

Radiochemistry Group



www.rsc.org/radiochemistry

Interest Group Code: 10

This Group exists to promote, educate, practice and collaborate in the chemistry of radioisotopes and radioactivity, within the nuclear power, medicinal, oncological and environmental sectors.

Separation Science Group



www.rsc.org/separationscience

Interest Group Code: 04

This Group provides a forum for discussion of separation science, organises meetings and provides bursaries to enable young scientists to present work at appropriate meetings. The Group awards a poster prize at ExTech meetings and the John Knox Award to acknowledge outstanding achievement in separation science.

Thermal Methods Group



www.rsc.org/tmg

Interest Group Code: 12

This Group promotes awareness of all thermoanalytical, calorimetric and related techniques. They act as a focus for thermal analysis in the UK and contribute to the furtherance of thermoanalytical and calorimetric techniques worldwide, through the support of European and International organisations and networks in related fields.

CHEMISTRY BIOLOGY INTERFACE GROUPS

Biological & Medicinal Chemistry Sector



www.rsc.org/bmcs

Interest Group Code: 33

This Group aims to further the interests of all RSC members, both industrial and academic, involved in the pursuit and understanding of biologically active molecules. Focussing on pharmaceuticals, agrochemicals, flavours and fragrances, they also promote public awareness of the crucial role played by chemical sciences in the modern industrial environment.

Nucleic Acids Group



www.rsc.org/nucleicacids

Interest Group Code: 43

This Group promotes studies of nucleic acids using approaches that encompass chemistry, biochemistry, molecular biology and biophysics. Topics highlighted at recent meetings include nucleic acid structure, ligand-nucleic acid or protein-nucleic acid interactions, and nucleic acids as enzymes, tools or therapeutic targets. The Group has close links with the Biochemical Society.

Biotechnology Group



www.rsc.org/biotechnology

Interest Group Code: 60

This Group is the focal point for RSC members who have an academic or industrial interest in the chemical aspects of biotechnology. Activities include conferences (recent topics include Biocatalysis, Proteomics, Biomarkers, Therapeutic Proteins) and, with the Bioupdate Foundation, courses on 'Protein Biotechnology in the 21st Century' and 'Understanding Polysaccharide Biotechnology'.

Protein & Peptide Science Group



www.rsc.org/ppsg

Interest Group Code: 46

Formerly a joint Interest Group with the Biochemical Society, this Group has a strong historic basis in peptide and protein science. Interests of the Group include: peptide and protein production (synthesis, expression, modification, separation and characterisation), structural studies (determination, structure-function, prediction and modelling), protein-protein interactions and more recently Omics.

Food Group



www.rsc.org/food

Interest Group Code: 34

This Group encourages awareness of the importance of chemistry in the food chain from growth of food and feed to consumption and nutrition. They encourage interactions between scientists and technologists engaged in Research and Development with the intention of assisting in the transfer of scientific research from ideas to applications.

EDUCATION GROUPS

Chemical Education Research Group

www.rsc.org/cerg

Interest Group Code: 56

This Group is concerned with promoting research at all levels of education and disseminating research findings to members. They encourage members to share research expertise and locate others with similar interests through the Group.

Curriculum & Assessment Group



www.rsc.org/assessment

Interest Group Code: 17

The aims of this Group are to monitor, comment on and make contributions to appropriate methods of assessment of chemical science in the world of education and to promote a better understanding of all forms of assessment of the chemical sciences.

Educational Techniques Group

www.rsc.org/educationaltechniques

Interest Group Code: 19

This Group promotes the awareness and evaluation of new educational materials for the advancement of learning and teaching in the chemical sciences.

Tertiary Education Group



www.rsc.org/tertiaryeducation

Interest Group Code: 61

This Group provides a forum for the discussion of effective practice in the teaching and learning of the chemical sciences within Higher Education. They support the development and dissemination of effective teaching and learning activities, and promote the wider recognition of innovation and best practice in chemical education.

ENVIRONMENT, SUSTAINABILITY AND ENERGY GROUPS

Agriculture Sector



www.rsc.org/agriculturesector

Interest Group Code: 59

The Agriculture Sector encourages and disseminates an understanding of agriculture from the perspective of the chemical sciences; supports members in stimulating the development and adoption of chemical initiatives to increase sustainable food production and meet global human needs and promotes appreciation of the chemical effects of agriculture on the environment.

Energy Sector



www.rsc.org/energysector

Interest Group Code: 75

The mission of the Energy Sector is to provide a forum for members to access knowledge and express views on chemical, legislative, educational and other matters relating to energy. Their aim is to assist in the promotion of links between academic and research organisations and energy related industries.

Environmental Chemistry Group



www.rsc.org/ecg

Interest Group Code: 32

This Group covers all aspects of chemical behaviour in the environment, including sources, reactions, transport and fates in water, soil, rock and atmospheric environments. They promote members' interests and expertise, to facilitate scientific discussion on environmental chemistry, and to provide expert advice within the RSC and externally.

International Network of Environmental Forensics



www.rsc.org/inef

Interest Group Code: 89

This Group is a forum for scientists, consultants, regulators and attorneys to share information regarding environmental forensics. Outreach programs, including conferences and workshops, provide investigators employing environmental forensic techniques with the most current scientific information available to identify the source, age and timing of contaminant release to the environment.

Toxicology Group



www.rsc.org/toxicology

Interest Group Code: 66

This Group represents and informs RSC members, and the wider public, on matters pertaining to the effects of chemicals on human health and ecology. The Group seeks to advance knowledge and understanding of the health effects and risk management of chemicals in the workplace, consumer products and the environment.

Water Science Forum



www.rsc.org/wsf

Interest Group Code: 55

The Forum is a multidisciplinary Group, mainly practitioner orientated but with close links to academia and research. Members come from many sectors within the water community: environmental services, utility companies, companies involved in process and industrial water, the food industry, consultancies, academia and regulatory bodies.

GENERAL INTEREST GROUPS

Chemical Information & Computer Applications Group



www.rsc.org/cicag

Interest Group Code: 86

This Group aims to keep its members abreast of the latest activities, services, and developments in all aspects of chemical information, from generation through to archiving, and in the computer applications used in this rapidly changing area through meetings, newsletters and social networking.

Consultancy Group



www.rsc.org/cg

Interest Group Code: 68

This Group is a forum for RSC members who provide consultancy services, either full- or part-time as self-employed, partnerships or employed by commercial organisations or academia. Members work across most chemical disciplines, including as forensic, expert witness, food, pharmaceutical, management, health and safety and environmental consultants.

Historical Group



www.rsc.org/historicalchemistry

Interest Group Code: 51

This Group promotes an interest in the history of chemistry among industrial and academic chemists, teachers and professional historians of science. They organise spring and autumn one-day meetings, and sometimes joint meetings with other groups/societies. Any member with an interest in the history of chemistry is welcome to join.

Law Group



www.rsc.org/law

Interest Group Code: 87

The focus of this Group is copyright, patents, trade marks, contracts, employment agreements, professional ethics, liability, tort law, expert witnesses, chemical consulting, health and safety, chemical information, forensic chemistry, food and drug law, regulatory law, administrative law and rule making, biotechnology, licensing and technology transfers, litigation, environmental safety, litigation, designs and confidential information.

Management Group



www.rsc.org/management

Interest Group Code: 37

This Group promotes issues of relevance to the operation of chemical companies, including Intellectual Property, training, man management, innovation, collaboration, technology sharing, internationalism, interaction with universities, Government funded research, health and safety and bringing ideas to the market place.

Marketing Group



www.rsc.org/marketing

Interest Group Code: 38

This Group discuss, exchange ideas and learn about the marketing of chemicals, their products, food ingredients, and related technologies; they also consider other factors influencing chemicals marketing, such as environmental issues and changes in legislation.

INDUSTRY AND TECHNOLOGY GROUPS

Agriculture Sector



www.rsc.org/agriculturesector

Interest Group Code: 59

The Agriculture Sector encourages and disseminates an understanding of agriculture from the perspective of the chemical sciences; supports members in stimulating the development and adoption of chemical initiatives to increase sustainable food production and meet global human needs and promotes appreciation of the chemical effects of agriculture on the environment.

Applied Catalysis Group



www.rsc.org/appliedcatalysis

Interest Group Code: 73

This Group links research with industrial knowledge to benefit

society in catalytic applications including chemical synthesis, fuels, pharmaceuticals, environmental protection & engineering/consumer products. They have a mix of industrial, academic & consulting members participating in symposia & workshops. Key issues are efficient use of resources, sustainability, renewables & climate change.

Applied Materials Chemistry Group



www.rsc.org/amcg

Interest Group Code: 88

Formed from the merger of the Materials Chemistry and Industrial Inorganic Chemicals Sectors, this Group focuses on industrial uses and opportunities for "effect" materials (materials which significantly enhance or determine the performance of a product), covering application areas including: fuel additives, nuclear industry uses, surface coatings, polymers and composites.

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Fluorine Chemistry Group



www.rsc.org/fluorine

Interest Group Code: 81

Fluorine chemistry pervades all areas of chemical research and there is a major industrial base in fluorine chemistry in the UK and internationally (pharmaceuticals, agrochemicals, materials etc). The aim of this Group is to promote fluorine chemistry of all types through the organisation of meetings and the dissemination of information.

Formulation Science & Technology Group



www.rsc.org/fstg

Interest Group Code: 74

This Group promotes technology exchange over all aspects of product formulation, from initial product concept to manufacture. Join this Group to find out how formulations impact your life and how we make, characterise and use them.

Law Group



www.rsc.org/law

Interest Group Code: 87

The focus of this Group is copyright, patents, trade marks, contracts, employment agreements, professional ethics, liability, tort law, expert witnesses, chemical consulting, health and safety, chemical information, forensic chemistry, food and drug law, regulatory law, administrative law and rule making, biotechnology, licensing and technology transfers, litigation, environmental safety, litigation, designs and confidential information.

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Molecular Modelling Group

www.rsc.org/molecularmodelling

Interest Group Code: 78

This Group aims to promote the cost-effectiveness of molecular modelling in experimental programs of research across all sectors. They inform members of advances in the applications and development of molecular modelling and update members on the performance of hardware and software.

Process Technology Group



www.rsc.org/ptg

Interest Group Code: 39

This Group is concerned with every aspect of chemical processing from innovative pilot studies to full scale commercial operations. Members are from a wide range of industries and academia, engaged in R&D, plant management, process design and control, analytical and material sciences, and in safety and training.

Sonochemistry Group

www.rsc.org/sonochemistry

Interest Group Code: 63

This Group aims to bring together those interested in the influence of acoustic cavitation on chemical and physical reactions. Sonochemistry is of interest in research and industrial applications and it is utilised in technology areas such as pharmaceuticals, oil, water, health therapy, materials, electrochemistry and food science.

Speciality Chemicals Sector



www.rsc.org/specialitychemicalssector

Interest Group Code: 77

This Group's focus is to promote the development, manufacture and application of speciality chemicals both within the RSC and externally. The committee co-ordinates activities including meetings, symposia and exhibitions both nationally and internationally and advises the RSC on policies affecting the speciality chemicals sector of industry.

INORGANIC CHEMISTRY GROUPS

Coordination Chemistry Group



www.rsc.org/coordinationchemistry

Interest Group Code: 72

The primary focus of this Group's interests lies in the syntheses and reactions of compounds formed by the d- and f-block elements. The group encompasses a broad variety of research areas including academic theoretical studies, biomedical applications, catalysis and materials.

Inorganic Biochemistry Discussion Group



www.rsc.org/ibdgc

Interest Group Code: 14

This Group encourages activities related to the biological function of elements within the purview of inorganic chemistry: e.g., metal ion transport and storage, the medical applications of metals and the structure, spectroscopy and function of metalloenzymes and structural analogues.

Inorganic Reaction Mechanisms Group

www.rsc.org/inorganicreactionmechanisms

Interest Group Code: 13

This Group is concerned with the fundamentals, methodologies and applications of inorganic reaction mechanisms, including the processes of bond formation and cleavage, electron transfer, the nature of intermediates, medium and other effects, in inorganic and organometallic redox and substitution reactions, including those involved in catalytic, environmental, biological and industrial processes.

Macrocyclic & Supramolecular Chemistry Group



www.rsc.org/macrocyclic

Interest Group Code: 67

This multidisciplinary Group promotes all aspects of macrocyclic and supramolecular chemistry. These range from theoretical models through to synthetic and medicinal chemistry, nanotechnology and the chemistry/life sciences interface. They hold an annual meeting, attracting leading international speakers, where postgraduates and early career researchers are particularly welcome.

Main Group Chemistry Group

www.rsc.org/maingroupchemistry

Interest Group Code: 16

This Group aims to stimulate discussion of the molecular chemistry of all the elements of the s- and p-blocks, with the exceptions of carbon and nitrogen. Historically, there has been a strong emphasis on the fundamental and applied organometallic chemistry of the main group elements.

Molten Salts Discussion Group



www.rsc.org/moltensalts

Interest Group Code: 53

This Group discusses non-aqueous chemistry including inorganic and organic molten salts, properties of ionic liquids, glass chemistry, molten and solid electrolyte fuel cells, battery applications, chemistry at the interfaces between ionic liquid, gas and/or solid, geochemistry, electrochemistry, slags, metal extraction and refining, heat transport and storage, thermodynamics and chemical modelling.

Mössbauer Spectroscopy Group



www.rsc.org/mossbauer

Interest Group Code: 15

This Group is an international forum for chemists, physicists, biochemists and materials and earth scientists whose work benefits from the use of Mössbauer spectroscopy. The UK Mössbauer community is distinguished in its use of a range of isotopes for diverse applications.

MATERIALS CHEMISTRY GROUPS

Applied Materials Chemistry Group



www.rsc.org/amcg

Interest Group Code: 88

Formed from the merger of the Materials Chemistry and Industrial Inorganic Chemicals Sectors, this Group focuses on industrial uses and opportunities for "effect" materials (materials which significantly enhance or determine the performance of a product), covering application areas including: fuel additives, nuclear industry uses, surface coatings, polymers and composites.

Biomaterials Group

www.rsc.org/biomaterials

Interest Group Code: 84

The activities and interests of this Group include all molecular aspects of biomaterials, from design, synthesis, preparation and processing to application and clinical relevance. For example: novel ceramics, glasses and polymers, development of techniques for the analysis of biological interfaces, tissue engineering and biological analysis and diagnostics.

Chemical Nanoscience and Nanotechnology Group



www.rsc.org/cnn

Interest Group Code: 85

This Group covers all areas of chemical nanoscience and nanotechnology. It provides a forum for chemists interested in the field to interact, exchange information and disseminate results by holding regular meetings. It also aims to assist in the public understanding of the social, educational and economical importance of nanoscience.

Macro Group UK



www.rsc.org/macrogrou

Interest Group Code: 36

The focus of the Macro Group UK is to promote and support UK polymer science and through the organisation of conferences, establishment of networks, supporting young researchers. We are a joint RSC and SCI group with around 700 members.

Solid State Chemistry Group

www.rsc.org/solidstate

Interest Group Code: 79

This Group covers a wide range of interests including magnetism, catalysis, conducting solids, energy technologies, solid state synthesis and structural chemistry. Members employ a range of experimental and computational techniques including diffraction techniques, X-ray and electron spectroscopies, microscopy, magnetic studies, electrochemistry, catalytic studies, atomistic simulation, molecular dynamics, and ab-initio methods.

ORGANIC CHEMISTRY GROUPS

Bio-Organic Group



www.rsc.org/bioorganic

Interest Group Code: 62

Covering bio-organic chemistry; defined as the application of chemical principles and techniques to solve biological problems, this Group encompasses natural product synthesis, biologically active or medicinal compound synthesis, the use of micro-organisms or enzymes as synthetic reagents and the biosynthesis of secondary metabolites and the elucidation of biological reaction mechanisms.

Carbohydrate Group



www.rsc.org/carbohydrate

Interest Group Code: 40

This Group seeks to represent all aspects of carbohydrate

chemistry and biochemistry. Carbohydrate synthesis, carbohydrate-processing enzymes, the medicinal chemistry of carbohydrates, metabolic processes and carbohydrate polymers are all within the group's remit. Specifically they seek to illustrate the growing interest in glycobiology and glycomics, including the use of carbohydrate arrays.

Fluorine Chemistry Group



www.rsc.org/fluorine

Interest Group Code: 81

Fluorine chemistry pervades all areas of chemical research and there is a major industrial base in fluorine chemistry in the UK and internationally (pharmaceuticals, agrochemicals, materials etc). The aim of this Group is to promote fluorine chemistry of all types through the organisation of meetings and the dissemination of information.

Heterocyclic & Synthesis Group



www.rsc.org/heterocyclic

Interest Group Code: 41

The main Group for organic synthesis, this Group organises two one-day meetings a year in January and September plus the Grasmere Lakeland Symposium every second year. Meetings are popular with industrialists, academics and postgraduates, and encompass all aspects of organic synthesis.

High Throughput Chemistry & New Technologies Group



www.rsc.org/highthroughput

Interest Group Code: 82

This Group is drawn from all branches of organic chemistry, both industrial and academic, with an interest in high throughput chemistry. An annual symposium in May highlights advances in the area covering design, synthesis, work-up, purification and analysis plus case studies in molecule discovery.

Physical Organic Chemistry Group



www.rsc.org/poc

Interest Group Code: 44

This Group focuses on the study of mechanism, reactivity, structure and binding in organic systems. Interests include: organic reaction mechanisms; structure activity correlations in synthesis and catalysis; computation of transition states and mechanisms; supramolecular interactions, aggregation and reactivity; molecular recognition, biological reactions and catalysis; materials where molecular structure controls function.

PHYSICAL CHEMISTRY GROUPS

Astrophysical Chemistry Group



www.rsc.org/astrophysicalchemistry

Interest Group Code: 70

A joint Group of the RSC and the Royal Astronomical Society, this Group encourages and promotes research, collaboration, discussion and education in the area of astrophysical chemistry. Activities include meetings, lectures and symposia as well as encouraging governmental and academic support for astrophysical chemistry.

Biophysical Chemistry Group

www.rsc.org/biophysicalchemistry

Interest Group Code: 71

Biophysical Chemistry covers a broad spectrum of research activities seeking to measure, describe and explain physical phenomena in biological systems at the molecular and supramolecular level. They also work with the British Biophysical Society, to create a single integrated community for biophysics in the UK.

British Carbon Group



www.rsc.org/britishcarbon

Interest Group Code: 20

This Group is devoted to the advancement of carbon science and technology (including amorphous & activated carbons, industrial graphites, diamond, graphenes, fullerenes, nanotubes). A joint group of the RSC, IOP and SCI they provide a forum for scientific discussion in the UK and represent UK carbon scientists overseas.

Colloid & Interface Science Group



www.rsc.org/colloids

Interest Group Code: 21

This Group crosses the boundaries of chemistry, physics and biology. Colloid & interface science is an enabling field of knowledge that underpins many other areas of science. Applications of colloidal materials are found across a diverse array of chemical products including many that would be considered as nanotechnology.

Electrochemistry Group



www.rsc.org/electrochemistry

Interest Group Code: 22

This Group's interests include: energy technology, fuel cells, batteries, corrosion, clean synthesis, sensors for gases and trace impurities, biosensors, medical sensors, materials, measurement techniques, physical electrochemistry, electro-deposition from macro- to nano-scale, electrochemical imaging techniques, electrocatalysis, impedance, voltammetry, bio-electrochemistry, liquid - liquid and membrane-electrochemistry.

ESR Spectroscopy Group

www.rsc.org/esrg

Interest Group Code: 49

The main aim of this Group is to promote innovation, advance knowledge and encourage applications of Electron Spin Resonance Spectroscopy, and its many allied techniques, amongst workers from a broad range of sciences.

Fast Reactions in Solution Group

www.rsc.org/fastreactions

Interest Group Code: 50

This Group is concerned with the study of dynamic processes occurring in the second to femtosecond time range. Interests include inorganic, organic, photochemical and biochemical reactions, the dynamics of colloidal systems and the development of novel fast kinetic techniques.

Gas Kinetics Group

www.rsc.org/gaskinetics

Interest Group Code: 23

The aim of this Group is to promote the science of gas kinetics from the fundamental dynamics of gas phase reactions to the application of kinetics to the understanding of complex processes.

Industrial Physical Chemistry Group

www.rsc.org/industrialphysical

Interest Group Code: 25

The aim of this Group is to promote the industrial aspects of physical chemistry, through encouraging and supporting the exchange of information, knowledge and opinion between industry and academia.

Molecular Modelling Group

www.rsc.org/molecularmodelling

Interest Group Code: 78

This Group aims to promote the cost-effectiveness of molecular modelling in experimental programs of research across all sectors. They inform members of advances in the applications and development of molecular modelling and update members on the performance of hardware and software.

Neutron Scattering Group



www.rsc.org/neutronscattering

Interest Group Code: 27

This joint RSC and IOP Group aims to disseminate information about the neutron facilities available to a wide audience, particularly to newer entrants to the field and to those who work in related subjects but who may wish to make use of neutron scattering techniques from time to time.

Photochemistry Group



www.rsc.org/photochemistry

Interest Group Code: 45

This Group promotes the exchange of information relating to photochemistry in its broadest sense, including at the interfaces with physics and engineering, and to foster an interest in the subject within industry and all academic levels.

Polymer Physics Group

www.rsc.org/polymerphysics

Interest Group Code: 28

The interests of this Group embrace the morphological and

mechanical properties of solid polymers; the solution and melt properties of polymers; and the similarities between synthetic and biopolymer systems. The Group is jointly sponsored by the IOP.

Solid Surfaces Group

www.rsc.org/solidsurfaces

Interest Group Code: 80

This Group is concerned with promoting the understanding of interfacial phenomena, by means of both fundamental and applied research into the properties and characteristics of solid surfaces. Interests include: semiconductors; nanotechnology and thin films; heterogeneous catalysis; corrosion; tribology and biosurfaces.

Spectroscopy & Dynamics Group



www.rsc.org/spectroscopyanddynamics

Interest Group Code: 83

This Group benefits from a strong interaction between chemists and physicists who are involved in both experiment and theory. Members combine molecular beam methods with state-of-the-art light sources and detection technology to conduct sophisticated experiments which are rigorously interpreted using state-of-the-art software.

Statistical Mechanics & Thermodynamics Group

www.rsc.org/statisticalmechanics

Interest Group Code: 29

This Group promotes the essential link statistical mechanics and thermodynamics form between the properties of molecules and the behaviour of macroscopic matter. This theoretical science is directly relevant to the development of a wide range of 21st century technologies under titles such as molecular engineering, smart materials and nano technology.

Surface Reactivity & Catalysis Group



www.rsc.org/surcat

Interest Group Code: 30

This Group supports and organises events centred around the study of catalysis and surface chemistry. Membership comprises both academics and industrialists together with those with a general interest in the area. Events are organised both nationally and regionally with a particular emphasis placed on the participation of young researchers.

Theoretical Chemistry Group



www.rsc.org/tcg

Interest Group Code: 31

Promoting the interests of theoretical and computational chemists, this Group organises and sponsors topical meetings, circulates relevant information and ensures that the interests of its members are adequately represented in the activities of the RSC and other bodies.

RSC INTEREST GROUPS - QUICK REFERENCE GUIDE

Interest Group	Group Code	Website	Interest Group	Group Code	Website
Agricultural Sector	59	www.rsc.org/AgricultureSector	Inorganic Biochemistry Discussion Group	14	www.rsc.org/IBDG
Analytical Biosciences Group	3	www.rsc.org/AnalyticalBiosciences	Inorganic Reaction Mechanisms Group	13	www.rsc.org/InorganicReactionMechanisms
Applied Catalysis Group	73	www.rsc.org/AppliedCatalysis	International Network of Environmental Forensics	89	www.rsc.org/INEF
Applied Materials Chemistry Group	88	www.rsc.org/AMCG	Joint Pharmaceutical Analysis Group	9	www.rsc.org/JPAG
Astrophysical Chemistry Group	70	www.rsc.org/Astrophysical	Law Group	87	www.rsc.org/Law
Atomic Spectroscopy Group	1	www.rsc.org/AtomicSpectroscopy	Macro Group UK	36	www.rsc.org/MacroGroup
Automation & Analytical Management Group	2	www.rsc.org/AAMG	Macrocyclic and Supramolecular Chemistry Group	67	www.rsc.org/Macrocyclic
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