

1 BACKGROUND INFORMATION

1.1 The School of Chemistry

The School of Chemistry at the University of Bristol is one of the UK's largest and most prestigious chemistry departments. There are currently 60 members of academic staff and 30 permanent research officers and fellows, together with 80 research assistants and associates funded by external sponsors. These members of staff are supported by a large team of technical, administrative and secretarial staff. Each year, the School admits about 70 new postgraduate students to PhD programmes and 200 new undergraduate students to a range of 3-year BSc and 4-year MSci degree programmes.

The School of Chemistry has strength in all areas of inorganic and materials, organic and biological and physical and theoretical chemistry. Annual grant income for the School of Chemistry continues to increase and currently exceeds £11m.

The School of Chemistry's status as one of the very best Chemistry Departments in the UK for research was recently confirmed by the results from the Research Excellence Framework (REF 2014) released at the end of December 2014. In terms of the overall Grade Point Average (GPA) based on the assessed categories of Outputs, Impact and Environment, Bristol Chemistry ranks 4th out of 37 chemistry departments in the UK. Research Power (which combines GPA with the number of eligible staff submitted) also places Bristol Chemistry 4th.

The School also has an excellent reputation for the quality of its teaching and training. The School of Chemistry has celebrated outstanding success in the outcome of a number of bids to the EPSRC for Centres for Doctoral Training (CDTs). The two established Centres for Doctoral Training in Chemical Synthesis and, joint with the Department of Physics at Bristol, in Functional Nanomaterials have been successfully renewed. In addition the Advanced Composites CDT in Engineering which supports 1-2 students in Chemistry each year has been successfully renewed. The School of Chemistry was part of four successful multi-institutional CDT bids in Catalysis, Theory and Modelling in Chemical Sciences, Synthetic Biology (jointly supported by the Biotechnology and Biological Sciences Research Council) and Science and Technology of Diamond. The School of Chemistry is also home to Bristol ChemLabS, the country's only HEFCE-funded Centre for Excellence in Teaching and Learning that is devoted to chemistry.

The School has excellent facilities in all areas of chemistry, including recently refurbished NMR spectroscopy, Imaging (electron and scanning probe microscopy) and X-ray crystallography suites, as well as state-of-the-art laboratories for both synthetic and non-synthetic chemistry.
<http://www.bristol.ac.uk/chemistry/facilities/>

The School of Chemistry holds an Athena SWAN Bronze Award in recognition of its efforts to establish an environment that promotes good working practices that encourage career development for both female and male members of staff. Further details are available at
<http://www.bristol.ac.uk/chemistry/about/swan/>

1.2 The Faculty of Science

The Faculty of Science is one of the six Faculties that form the academic organisation of the University of Bristol. The Faculty is a diverse and vibrant community of around 3,600 undergraduate and 800 postgraduate students, 280 permanent academic staff, 350 research staff and over 200 professional services staff. The Faculty contains 32 Fellows of the Royal Society, 3 Academicians of the Academy of Social Sciences, 1 Fellow of the National Academy of Sciences, and 2 Fellows of the British Academy. Following restructuring, from 1 August 2018, it will consist of the Schools of Chemistry, Earth Sciences, Geographical Sciences, Mathematics, and Physics (the Schools of Biological Sciences and Experimental Psychology will be moving to the new Faculty of Life Sciences). The individual successes of these schools have played a major part in the University of Bristol's excellent reputation, and we will work closely with colleagues in the new Faculty to explore opportunities created by this restructuring.

The Faculty has established good cross-School and cross-Faculty links in teaching and research, supported by outstanding professional services staff and world-class facilities, and offers an outstanding intellectual environment for both its staff and its undergraduate and postgraduate students. Our educational strategy is focussed on providing a high quality and academically challenging educational experience to all of our students, and staff are engaged in enabling students to achieve their potential. In particular, the Faculty of Science has been highly successful in winning competitive funding from UK Research Councils and other agencies to develop Centres and Partnerships for Doctoral Training (CDTs/DTPs). These concentrate on areas of national need and emerging and interdisciplinary research themes, and have involved fruitful collaborations between Schools in the Faculty and across the University, as well as across the HE sector. Full details about the CDTs and DTPs in the Faculty can be found at <http://www.bristol.ac.uk/doctoral-college/centres/>

The Faculty is also proud of the high quality of its research; the Research Excellence Framework (REF) 2014 ranked the University of Bristol in the top five institutions in the UK for research, according to an analysis that takes into account the percentage of staff submitted. When analysed in the same way, the Schools in the Faculty of Science collectively come in the top three in the UK, when compared against similar groupings in other research-intensive universities, with an average of 96% of eligible staff submitted, reflecting our strength in depth. In particular, Geographical Sciences was ranked number 1 across the UK, and Earth Systems and Environmental Sciences joint 2nd. We promote a culture and support an environment that enables Science of the highest academic quality, and which maximises the impact of our research in both an academic as well as the broader societal context.

There are strong and successful collaborative research interactions throughout the Faculty; some highlights include behavioural genetics and epidemiology, climate change, nuclear research, quantum engineering, and synthetic biology. Schools in Science have also been successful in developing external links and awards; for example, the School of Earth Sciences has a strong collaboration with BHP Billiton. A particularly valuable partnership of key strategic importance exists between the School of Mathematics and GCHQ, who work together within the Heilbronn Institute for Mathematical Research. Staff across the Faculty also work closely with the University Research Institutes which help to multi-disciplinary research which is world-leading and which has helped us focus on recent funding calls such as the Global Challenges Research Fund.

1.3 The University and the City of Bristol

The University of Bristol's roots date back to 1876. Since its formation it has become one of the leading institutions among the UK's Russell Group of universities and operates globally, where it is recognised for its research and academic excellence.

The University has a strong interdisciplinary approach and regularly features among the top ranking institutions in global league tables.

The University of Bristol's mission is '*to pursue and share knowledge and understanding, both for their own sake and to help individuals and society fulfil their potential*'. This is underpinned by a vision where the University of Bristol is an international powerhouse of learning, discovery and enterprise, whose excellence is acknowledged locally, nationally and globally, and that is:

- dedicated to academic achievement across a broad range of disciplines, and to continuous innovation and improvement
- research-intensive, supporting both individual scholarship and interdisciplinary or thematic research of the highest quality
- a centre for intellectually demanding, research-informed education that nurtures independence of mind and helps students achieve their personal goals and serve society's needs, both during and after their time here
- an inclusive and collaborative community of scholarship that attracts and retains people with outstanding talent and potential from all walks of life and all parts of the world
- a stimulating and supportive environment for all students and staff, distinguished by a commitment to high standards, respect for the individual and a strong sense of collegiality
- committed to operating in a sustainable manner
- engaged with society's interests, concerns, priorities and aspirations
- a major contributor culturally, environmentally and economically to Bristol and the South West
- well led and responsibly run, with an emphasis on consultative decision-making and open communication as well as personal responsibility and accountability

Key to Bristol's vision is a clear and consistent articulation of and dialogue with its many stakeholders and the public about the wide range of research carried out at the Institution and hence is often featured in many national and international media. It has a proud history of two-way dialogue as part of its research activities and addresses the world's key challenges through an interdisciplinary approach.

The University also plays a lead role in the city of Bristol's cultural and economic well-being and carries out an extensive programme of events and activities on behalf of the city, as well as being a keen supporter of partner organisations' activities.

For more information, please see <http://www.bris.ac.uk/university/>

2 EQUALITY, DIVERSITY & INCLUSION

The University is committed to Equality, Diversity and Inclusion and to creating an environment where staff can ‘Thrive’.

As a leading global institution, we are keen to attract the most highly talented individuals from a diverse range of backgrounds. Further information on our commitment to equality and diversity can be found at: <http://www.bris.ac.uk/jobs/diversity.html>

We are committed to creating and sustaining a positive and mutually supportive working environment for our staff and an excellent teaching and learning experience for our students, where staff are equally valued and respected, and students are encouraged to thrive academically. We offer a broad range of services, activities and initiatives to enhance our staff experience of working at Bristol. For more information please visit: <https://www.bristol.ac.uk/hr/wellbeing/>

The University is happy to discuss flexible working opportunities with applicants including whether a role can be considered as a job-share arrangement. Further information on our flexible working policy is available here: <http://www.bristol.ac.uk/hr/policies/flexwork.html#JobShare>

3 APPLICATION INFORMATION

Please visit our web site at www.bris.ac.uk/jobs, enter the vacancy number or job title into the job search and follow the link to the on line application process.

Further information on the University’s application process can be found at www.bristol.ac.uk/jobs/application-process.html

If you are employed on a fixed-term contract where the reason is cover or because it is a training/development role, your contract will normally come to an end under Ordinance 30 (Some Other Substantial Reason (“SOSR”)) as set out in the [Fixed Term Contracts Policy](#). If this is the case, you will not be eligible for redundancy pay or access to the University Redeployment Pool. The reason for offering a fixed-term contract will be made clear in the advert.
