



UNIVERSITY OF
ABERDEEN

CELEBRATING
525 YEARS
1495 – 2020

Teaching Fellow

School of Natural and Computing Sciences

Closing date: 29 April 2021

Interview date: TBC

Reference number: NCS174A



INTRODUCTION

The Department of Chemistry, within the School of Natural and Computing Sciences at the University of Aberdeen is looking to hire a Teaching Fellow (grade 6) on an 11 month fixed term basis.

In order to strengthen our teaching profile, the Department of Chemistry seeks to recruit a Teaching Fellow for an 11 month fixed period.

Applications are invited from individuals with a PhD in Chemistry and appropriate experience including a strong background in inorganic and materials chemistry. The primary role will be to teach on our degree programmes and also to contribute to administrative duties within the Department.

The School has been awarded the Athena SWAN Bronze Award for Equality and Diversity.

JOB DESCRIPTION

Main purpose of the role:

The Department of Chemistry is looking to appoint a Teaching Fellow for an 11 month fixed period to be involved with our taught degree programmes. The successful candidate will have a PhD in Chemistry or in a closely related discipline, and expertise in the areas of inorganic and materials chemistry. Applicants should have experience in higher education teaching including lectures, experience of running and coordinating undergraduate teaching laboratories, and in running tutorials. Due to the move towards online teaching methods an aptitude in this area would also be highly desirable.

This post is based in the Department of Chemistry within the School of Natural and Computing Sciences on the Old Aberdeen campus. The Department of Chemistry is a medium-sized department with 16 academic staff, 28 postdoctoral research fellows and 53 PhD students, supported by 7 technical staff and the School office. Research is based around three themes: Functional Materials, Biomolecular Chemistry and Energy & Environment.

Teaching in Chemistry involves undergraduate 4-year BSc (Hons) and 5-year MChem programmes, taught MSc programmes in Environmental Analytical Chemistry and Industrial Pharmaceutical Chemistry, and the service teaching of Chemistry into other programmes at both undergraduate and taught MSc levels. The Department has, in recent years, graduated 20-30 Chemistry students per year, with total undergraduate FTE numbers of around 220.

Key Responsibilities:

- *To contribute to teaching across BSc and MChem Chemistry programmes. This may involve some development of teaching and assessment material, marking, and teaching-related administration.*
- *To plan, prepare, adapt and deliver own or existing teaching material with the goal of defined learning objectives for the course.*
- *To undertake a full range of responsibilities in relation to supervision, marking and examining.*
- *To supervise and mark student dissertations, providing a high standard of support and help.*

AT A GLANCE:

SALARY:

£33,797 pro rata per annum

HOURS OF WORK:

Full Time

CONTRACT TYPE:

Available for 11 months

LOCATION:

Aberdeen

CANDIDATE BACKGROUND

You will have a PhD in Chemistry or a closely related discipline, and be able to demonstrate that you are an enthusiastic and passionate communicator. You will demonstrate experience at public engagement and presentation skills, and evidence of teaching / demonstrating at undergraduate and / or postgraduate level.

Effective and innovative teaching, together with a student friendly approachable personality are key aspects of the post.

TERMS OF APPOINTMENT

Salary will be paid at the rate of £33,797 pro rata per annum on the Grade 6 salary scale.

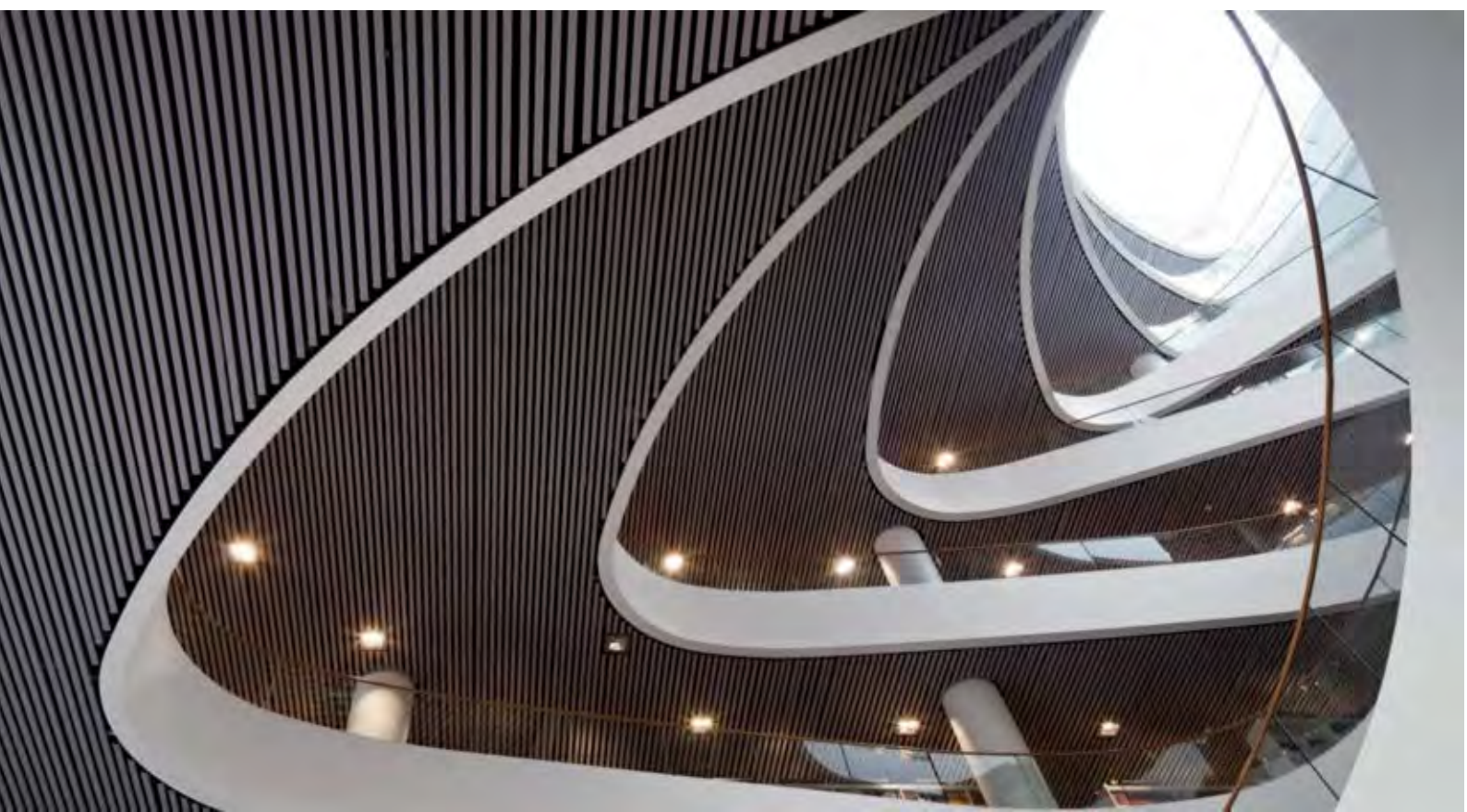
As this post is to cover a period of Teaching, it will be available for 11 months.

This role is based in the UK and as such the successful candidate will be required to live and work in the UK.

Any appointment will be made subject to satisfactory references.

For further information on various staff benefits and policies please visit www.abdn.ac.uk/staffnet/working-here

Should you require a visa to undertake employment in the UK you will be required to fulfil the minimum points criteria to be granted a Certificate of Sponsorship under the requirements of the Skilled Worker visa. At the time an offer of appointment is made, you will be asked to demonstrate that you fulfil the criteria in respect of qualification and competency in English. For research and academic posts, we will consider eligibility under the Global Talent visa. Please do not hesitate to contact Heather Clark, HR Adviser (e-mail: h.m.clark@abdn.ac.uk) for further information.



PERSON SPECIFICATION

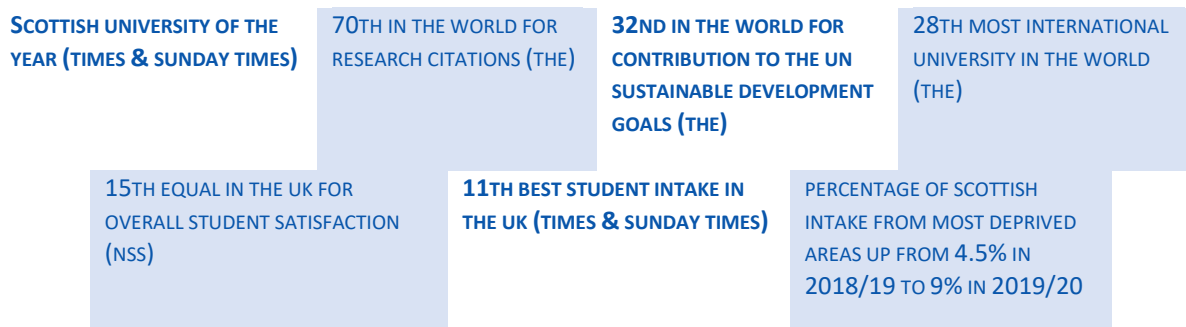
	<i>Essential</i>	<i>Desirable</i>
Education/Qualifications Academic, technical and professional education and training	<ul style="list-style-type: none"> • <i>PhD in Chemistry or closely related subject</i> • <i>Strong background in inorganic and materials chemistry</i> 	
Work and Other relevant experience (including training) e.g. Specialist knowledge, levels of experience, supervisory experience, research	<ul style="list-style-type: none"> • <i>Evidence of teaching/ demonstrating at a Higher Education institution at undergraduate and/ or postgraduate levels.</i> • <i>Ability to deliver course material successfully.</i> 	<ul style="list-style-type: none"> • <i>Evidence of teaching experience</i> • <i>Experience in teaching both small and large class sizes</i> • <i>Ability to design own course material</i>
Personal qualities and abilities	<ul style="list-style-type: none"> • <i>Excellent interpersonal skills, including oral and written communication skills</i> • <i>Ability to work independently and as part of a team.</i> • <i>Ability to relate well to colleagues and build a rapport with students.</i> • <i>Enquiring, critical approach to work.</i> • <i>Good time keeping abilities, and in particular, evidence of being able to meet deadlines.</i> • <i>Ability to think creatively and innovatively and impart enthusiasm for the subject.</i> 	<ul style="list-style-type: none"> • <i>Willingness to be involved in the development of new modules for campus, blended or online delivery.</i>

UNIVERSITY OF ABERDEEN

Open to all and dedicated to the pursuit of truth in the service of others

Aberdeen is a broad based, research intensive University, which puts students at the centre of everything it does. Outstanding in a wide range of discipline areas, Aberdeen has also been credited for its international reach and its commercialisation of research ideas into spin out companies. The University has over 16,000 matriculated students and 3,600 staff representing 130 nationalities. We encourage bold thinking, creativity and innovation, and we nurture ambition with many opportunities for professional and personal development in an inclusive learning environment which challenges and inspires.

2019 HIGHLIGHTS



CURRENT CONTEXT

The University will build on the significant achievements above in 2020 and beyond. Underpinning our high performance and significant growth is a £100m investment in Aberdeen’s estate which will include the completion of a new Science Teaching Hub, the regeneration of the historic King’s Quarter, and a new Business School building. The University has also invested in 50 new academic posts, and 2020 will see the launch of 5 Interdisciplinary, cross-institution Research Centres that will catalyse world-leading research in our areas of research strength. The 5 Interdisciplinary Challenges are: Energy Transition; Social Inclusion and Cultural Diversity; Environment and Biodiversity; Data and Artificial Intelligence; and Health, Nutrition and Wellbeing.

The University of Aberdeen is a recent recipient of The Queen’s Anniversary Prize, awarded to recognise world-class excellence in innovation and practical benefit to people and society. The University was given this award for health service research leading to improvements in academic and clinical practice and delivery of health care.

INTERNATIONAL

Aberdeen is also increasing its international presence, positioning the University as a global organisation, and building on its established partnership in Qatar with new partnerships in Sri Lanka, with the International Institute of Health Sciences, and in China, with Shanghai University and SCNU.

The University of Aberdeen is proud to be the first UK University to operate on a dedicated campus in Qatar. Phase 1 of this partnership with AFG College has successfully recruited over 600 students. Phase 2 will see the creation of a substantially larger campus, with capacity for at least 5,000 students and research activity. For further information on our Qatar campus, visit <https://www.abdn.ac.uk/qatar/>.



ABERDEEN 2040

On Founders' day in 2020, our 525th anniversary as a University, we launched our new strategy 'Aberdeen 2040'. Over the next 20 years, four strategic themes will shape our learning, discovery and strategic actions:

INCLUSIVE: We welcome students, staff and partners from all backgrounds, organisations and communities. We value diversity.

INTERNATIONAL: We connect with others and extend our networks and partnerships around the world. We think across borders.

INTERDISCIPLINARY: We innovate in education and research by generating, sharing and applying new kinds of knowledge. We learn together.

SUSTAINABLE: We understand and nurture our environment, and take care of our resources, including our people and our finances. We work responsibly.

OUR EDUCATION

Recognised as the Scottish University of the Year in the Times and Sunday Times Good University Guide 2019, we remain true to our roots as an ancient Scottish university, combining breadth and depth in our degree programmes and drawing strength from the quality of our research. Our flexible curriculum encourages students to grow as independent learners and therefore to thrive as graduates in the diverse workplaces of the future and become change-makers across the globe. Our education is open to all and we are setting ambitious targets to further widen access.

OUR RESEARCH

Researchers at the University of Aberdeen have been at the forefront of innovation and excellence throughout the centuries, generating insights in medicine, science, engineering, law, social sciences, arts and humanities. This research has contributed to five Nobel prizes as well as other awards such as the Queen's Anniversary prize. Our research is intellectually rigorous, working within our established areas of excellence as well as new methods of enquiry. We will continue to generate new knowledge addressing economic and societal issues with ambition and imagination, ensuring that it is globally excellent and locally relevant.

ABERDEEN AND ABERDEENSHIRE

With a population of approximately 230,000, the city stands between the Rivers Dee and Don. This historic city has many architectural splendours and the use of its sparkling local granite has earned Aberdeen the name of the Silver City. Recognised as the energy capital of Europe, Aberdeen nevertheless retains its old-fashioned charm and character making it an attractive place in which to live.

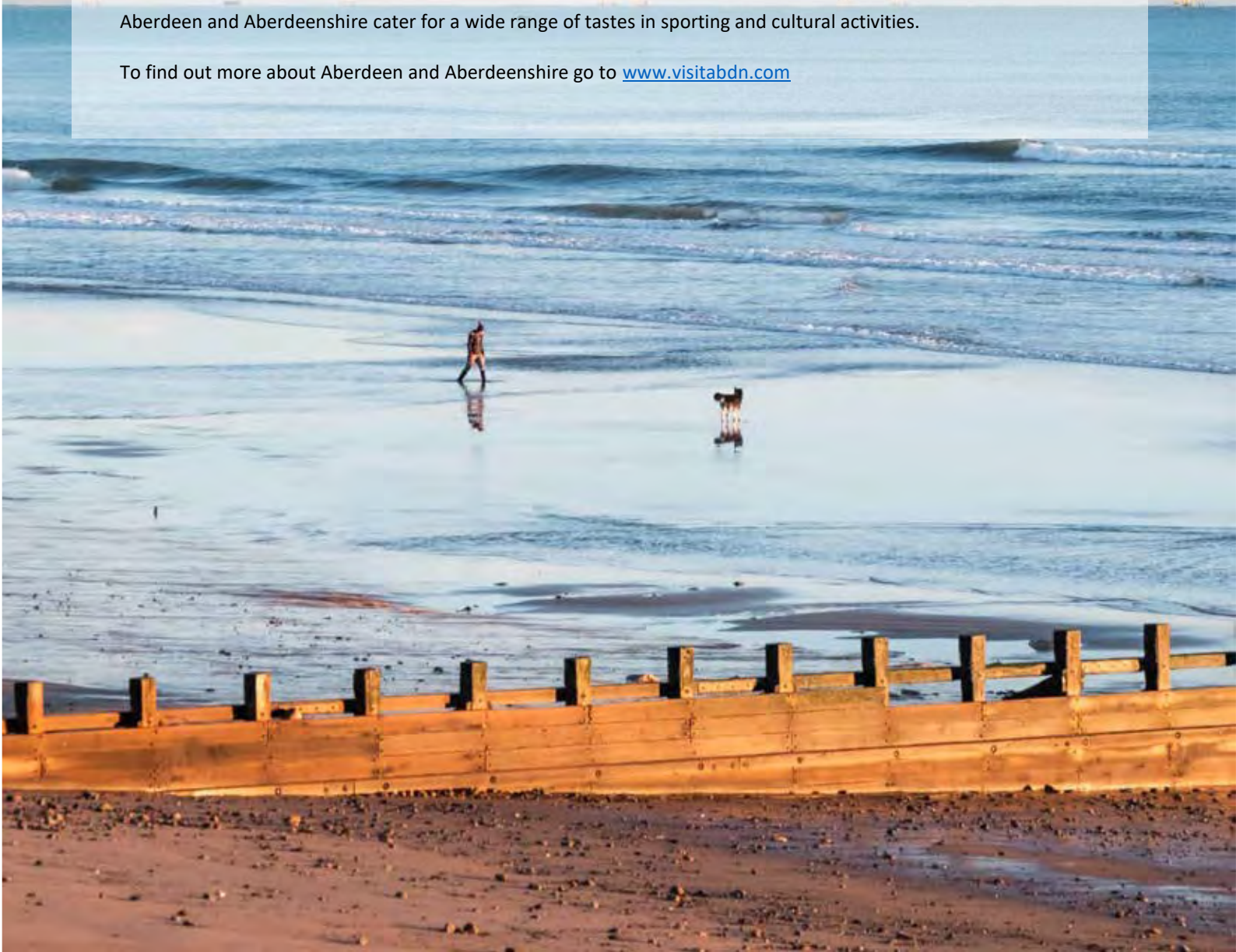
Aberdeen enjoys excellent communication services with other European cities - e.g. flying time to London is just over one hour with regular daily flights. There are direct air links to London (City, Heathrow, and Luton), Manchester, Birmingham, Leeds, Southampton, Belfast and East Midlands within the U.K. There are also flights to international hub airports: Amsterdam (Schiphol), and Paris (Charles De-Gaulle as well as flights to other European destinations. <http://www.aberdeenairport.com> Road and rail links are also well developed.

The Grampian Region which took its name from the Grampian Mountains has a population of approximately 545,000. It is made up of five districts – Aberdeen, Banff & Buchan, Gordon, Kincardine & Deeside and Moray. The city and the surrounding countryside provide a variety of urban, sea-side and country pursuits. Aberdeen has first class amenities including His Majesty's Theatre, Music Hall, Art Gallery, the P&J Arena, Museums, and Beach Leisure centre. Within a short time, beach pursuits, equine activities, salmon, trout and sea fishing, hill-walking, mountaineering, golf, sailing, surfing and windsurfing can be reached. The city and the surrounding countryside are repeatedly given high ratings for quality of life in surveys.

Aberdeenshire is one of Scotland's most appealing regions. Royal Deeside and the Cairngorms National Park are within easy access of the city, and there are a variety of towns and villages scattered along the coastline.

Aberdeen and Aberdeenshire cater for a wide range of tastes in sporting and cultural activities.

To find out more about Aberdeen and Aberdeenshire go to www.visitabdn.com



EQUALITY & DIVERSITY

The University values a diverse working environment and recognises the benefits this can bring. The University is keen to receive applications from individuals from across all of the equality protected characteristics (age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief, sex, sexual orientation).

The University supports opportunities for flexible working for a range of reasons and has policies in place to facilitate this. The policies can be found here: <https://www.abdn.ac.uk/staffnet/working-here/flexible-working--5607.php>

The University's commitment to gender equality has been recognised through the achievement of an Athena SWAN Bronze award at institutional level and across all its subject areas. The University is also a Stonewall Diversity Champion to further LGBT+ equality.

The University is signed up to Advance HE's Race Equality Charter, affirming the University's commitment to the charter's aim of improving the representation, progression and success of minority ethnic staff and students within higher education.

Candidates who are British Sign Language (BSL) user can contact us directly by using [contact SCOTLAND-BSL](#)

The University is delighted to be accredited as a [Disability Confident](#) employer and strives to ensure that disabled staff and students have the opportunity to work and study in an inclusive, accessible and supportive environment.

<https://www.abdn.ac.uk/staffnet/governance/equality-and-diversity-277.php>

HOW TO APPLY

Applications should include a curriculum vitae and personal statement of no more than two sides of A4, outlining your reasons for making an application.

Online application forms are available at www.abdn.ac.uk/jobs

The closing date for receipt of applications is 29 April 2021

Should you wish to make an informal enquiry please contact:
Professor John Storey, Head of Chemistry (01224 272926)
j.storey@abdn.ac.uk

Please do not send application forms or CVs to Professor Storey.

Please quote reference number NCS174A on all correspondence