

Science Communication Officer**Who are we?**

We are the University of Cambridge's presence in Singapore, Cambridge CARES. Our activities are sponsored by the National Research Foundation's CREATE programme. Our first and largest research programme, Cambridge Centre for Carbon Reduction in Chemical Technology (C4T), is a collaboration between University of Cambridge, Nanyang Technological University and National University of Singapore.

C4T answers the question of how to positively contribute to Singapore's ratification of the Paris Agreement on climate change while ensuring the country's progress and prowess in economic, technological, environmental and social dimensions. The programme aims to systematically investigate the raw materials, processes and products of the local chemical industry and investigate technologies to lower the carbon footprint of this major pillar of Singapore's economy. Sitting at the heart of Singapore's global research and development hub, C4T paves the way for a prosperous, energy-efficient, low-emission eco-city. The scientific techniques, the technologies, the toolkits and most importantly the learning gained through the programme will help assess the techno-economic role of both current (commercial) and novel (R&D stage) technology routes in decarbonising the chemicals and energy sector, whilst simultaneously enriching the talent pool in Singapore by training the next generation of scientists and engineers, supplemented with international expertise and an innovation-driven entrepreneurial ecosystem.

Our team is comprised of world-class scientists and engineers working in a vibrant, fast-paced environment with great opportunities for knowledge and skills development.

Who are we looking for?

The ideal applicant will work in close collaboration with the Director of the Programme, Prof Markus Kraft, to develop material for public education and for awareness raising of CARES C4T's activities. This new position offers an opportunity for the successful candidate to develop the science communications portfolio for this exciting research centre working on topics of extreme current global importance. The position will develop both outreach communications (for the wider public and tax payers) and in-reach communications (for relevant scientific audiences) across the broad spectrum of media.

The successful candidate will be expected to:

- Structure, write, edit and design visually impactful research updates, press releases and popular science articles to showcase the work of CARES-C4T and collaborators.
- Develop website and social media content (including audio and visual material, where appropriate) to educate and raise awareness of the work of the programme.
- Support production of dissemination materials and events for the work of the programme to both public and scientific audiences.
- Offer support and expert input to the programme's researchers in presenting their work to a general audience.

- Initiate and coordinate videography and graphics to communicate CARES research to a range of audiences.
- Assign and manage feature articles and educational materials contracted to outside contributors and translators when needed.
- Engage with the Public Engagement Team of CARES' parent (University of Cambridge) to ensure CARES' science communications activities fully leverage resources developed by University of Cambridge.

What skills do you have?

- Bachelor's degree or higher from a recognised university, preferably in science or engineering with very good communication ability or in journalism/communications/English with a proven science and engineering interest.
- Ability to translate and present complex scientific information to lay audiences.
- Familiarity with web and print publishing procedures, and technologies involved in social media, blogs and podcasting.
- Highly motivated, resourceful and results driven.
- Proven ability to interact with a team of dynamic, multidisciplinary, international scientists, researchers and other technical experts.
- Ability to translate content into compelling stories.
- Team player with excellent interpersonal skills.
- Ability to work independently on assigned tasks.
- Excellent oral and written communication skills in English. Additional skills in German and/or Chinese would be an advantage for the current projects, but not required.

What can we offer you?

- A stimulating working-environment with friendly, highly motivated colleagues.
- Opportunities to develop and implement new ideas in a creative environment.
- A competitive salary in line with your skills and experience.
- A one-year contract in the first instance, extendable following satisfactory performance.
- A comprehensive medical insurance cover as part of your employment.

Please note this post is based in the CREATE Tower at NUS University Town, Singapore.

How to apply?

Please send your CV and cover letter, summarising the skills and experience you have that are most relevant for the position, to recruitment@cares.cam.ac.uk. Please include with your cover letter weblinks or samples from your relevant science communications portfolio – samples need not be paid work, but should showcase your ability to communicate on scientific and technological topics in all media in which you have experience.