Inclusion and Diversity Fund - Round 1 - 2024

Applicant Information

Q1. Your contact details
Please provide your contact details as the main applicant.

The main applicant is the person who will be responsible for receiving any grant money awarded and signing the grant agreement. If the project is selected for funding, their name will be listed as the project's contact on the ID Fund webpage. They will also be responsible for informing us of any changes to the project, and sending us the final report upon project completion.

Refer to our privacy statement for information on how the RSC uses your details.

Please check that the information below is correct before proceeding.

Title:	Dr
First Name:	Yeshui
Last Name:	Zhang
Email:	yeshui.zhang@abdn.ac.uk
Position:	Lecturer
Affiliation:	University of Aberdeen
Country of residence:	United Kingdom
Telephone number:	-

Q2. Are you a member of the RSC?

Yes

RSC Membership Number (if known):
550333

Q4. Your experience
As the main applicant, please tell us briefly about your background and any relevant experience that you have in developing and delivering projects focusing on inclusion and diversity in the chemical sciences. If you are applying on behalf of an organisation, please describe your role within it.

(max 250 words)

I have also recently awarded a ~ €1 project is cofunded by EU MSCA - Staff Exchange programme (HyWay, 101130009) and UKRI Guarantee Scheme (EP/Y036751/1) to support staff exchanges across our consortium. As the Co-PI and Equal Opportunity Officer, I have implemented the following measures to ensure that fairness and inclusiveness are at the core of the project's methodology and the exploitation of its results, such as: i) integration of the sex/gender dimension into the monitoring of research output and programme outcomes, for example the number of project-related peer-reviewed publications and research projects that include a sex/gender dimension, the number of innovations that can be classified as gender sensitive, etc., ii) awareness-raising activities among researchers and prospective applicants about the sex/gender dimension of R&I, iii) integration of the sex/gender dimension as a criterion in the quality assurance for research, including a review of whether the sex/gender dimension has been appropriately considered in their design.

Q5. Are you applying as an individual, or on behalf of an organisation?

As an individual

Q6. Are any Royal Society of Chemistry Member Networks (e.g. local sections, interest groups, divisions) involved with your project?

Yes

If yes, please specify which RSC Member Network(s) is/are involved and describe the involvement (e.g. co-organisers, partners, sponsors).

(max 150 words)

I am part of Energy Group of RSC, and will actively enage with the Energy Group to ensure theproject is disseminated within RSC community and a wider community.

Q7. Partners and collaborators
Please provide us with further information about any partners and/or collaborators (individuals and/or organisations) involved in the support and delivery of the project. For international projects, we highly encourage you to connect with your national chemical sciences society.

(max 250 words)

Partner 1: Universiti Putra Malaysia Bintulu Sarawak Campus (UPM), Malaysia
Dr. Juniza Md Saad is a Senior Lecturer at UPM. She will be supporting to disseminate the project in Malaysia to attract more submissions to enroll the proposed Photography Competition.

Partner 2: Technische Universität Darmstadt (TUD), Germany
Anke Weidenkaff is a full Professor at TUD. She will be supporting to disseminate the project in Germany to attract more submissions to enroll the proposed Photography Competition.

Partner 3: Huazhong Agricultural University (HAU), China
Prof. Dingding Yao is an Associate Professor at the HAU. She will be supporting to disseminate the project in China to attract more submissions to enroll the proposed Photography Competition.

Partner 4: Curtin University (CU), Australia
Dr. Monica Gumulya is a Lecturer at the CU. She will be supporting to disseminate the project in Australia to attract more submissions to enroll the proposed Photography Competition.

Partner 5. Tohoku University, Japan
Dr Shogo Kumagai is an Associate Professor at TU. He will be supporting to disseminate the project in Japan to attract more submissions to enroll the proposed Photography Competition.

Q8. Have you or your organisation previously applied to the Inclusion and Diversity Fund or other RSC grants for projects focusing on inclusion and diversity?

No

Project Information

Q10. Project title

Photography Competition to Promote Fairness and Inclusiveness in Chemical Science Community

Q11. Project summary
Please provide a summary your project. (max 35 words)

If selected for funding, this summary will be used as a basis to share the success of your application on the ID Fund webpage.

The proposed Photography Competition is aiming to promote fairness and inclusiveness in chemical science community, which is open to the public. All photos will be displayed during the exhibition event at the University of Aberdeen.

Q12. Project Dates
Please provide your project's intended start and completion dates.

If your application is successful, these dates will determine the funding grant period and you must contact us if there are changes.

Start Date   01/07/2024

Completion Date   30/06/2025

Q13. Project Location
For projects that are virtual and/or without geographic restrictions on the intended audience, please select 'Multiple countries'.

United Kingdom

Q14. Project description
Please provide a clear and concise description of your planned project.

This should include: overall aims and expected outcomes a brief description of what you are planning to do timeframes and key dates where your project will take place who will be delivering the project The panel will use the information provided in this section to determine whether the project meets the objectives and criteria of the Inclusion and Diversity Fund, and will take into consideration how your project: is centred on increasing diversity and inclusion in the chemical sciences community is relevant to the RSC inclusion and diversity strategy has a clearly defined target audience and is relevant to this audience has a clearly defined and novel intended impact is deliverable includes clear evaluation plans (max 750 words)

Aim:
The proposed Photography Competition is aiming to promote fairness and inclusiveness in chemical science community, which is open to the public. All photos will be displayed during the exhibition event at the University of Aberdeen and disseminated online for the public.

Expected outcomes:
The following are expected outcomes of the proposed activities:
1. At least 100 submissions will be collected from around the world to enrol in the proposed Photography Competition.
2. All submitted photos will be displayed at the proposed exhibition at the University of Aberdeen, UK to attract more attendees and inspire more people to join in the chemical science community.
3. One 1st Award, two 2nd Awards and three 3rd Awards will be announced during the exhibition event to encourage more submissions for future activities.
4. A website will be created to posting all photos, which will be made available to the public for at least 3-years.

Planned activities:
The knowledge of Chemistry is the basis on which future generations will build their societies. It is therefore crucial that the knowledge created through research and transferred through education is free of bias. There is indeed a need to take necessary initiates to ensure that fairness and inclusiveness are at the core of the chemical science community. The proposed project includes three

activities:

Activity 1: Photography Competition (Month 1-6)
A Photography Competition will be held to attract all levels of students, researchers, academics, and anyone who are working in the field relates to chemical science to submit their photos to enrol the competition. The competition is open to anyone regardless of gender, disability, socio-economic background, language, race and ethnicity, the LGBT+ community and more. Strong encouragement will be provided for submissions from the underrepresented group. Each of the applicant will be requested to submit one photo with a short narrative (max 100 words). Examples of the photos could be a photo of themselves in the lab, a photo of the research findings, etc. The submissions will be through the website which will be created through the planned Activity 2. The competition will be promoted through the project website, University of Aberdeen website, 5 international partners and my personal social medias (LinkedIn, Twitter).
Deliverable: At least 100 submissions will be collected. The applicant Dr Yeshui Zhang is responsible for this activity.

Activity 2: Creating and developing a website (Month 1-12)
A website will be created to collect and disseminate all submitted photos for the Photography Competition. The competition will be closed by month 6 of the project, then all submitted photos will be disseminated on the website which will be made available for public for voting. The voting will be open until month 10 of the project. Anyone who access to the website will be able to vote their favourite photos (max 3). The final voting results will be used to select the one '1st Award", the two 2nd Awards', and the three 3rd Awards. Each of the awardee will be issued a certificate from the School of Engineering, University of Aberdeen and cash prize (£200 for the 1st Award, £100 for the 2nd Award and £50 for the 3rd Award).
Deliverable: A domain will be reserved in month 1. The website will be created and developed during the project. The applicant Dr Yeshui Zhang is responsible for this activity. 1 student volunteer will be invited to improve the website.

Activity 3: Exhibition at the University of Aberdeen (Month 11-12)
An exhibition will be held at the University of Aberdeen in Month 11 or 12 to display all submitted photos. All photos will be physically displayed for two days at the School of Engineering. One 1st Award, two 2nd Awards and three 3rd Awards will be announced during the exhibition event to encourage more submissions for future activities. The applicant Dr Yeshui Zhang will keep trying to secure more fundings to support the activities in an annual basis. All awardees will be strongly encouraged to attend the exhibition in-person and give a short speech.
Deliverable: An exhibition will be held at the University of Aberdeen in month 11 or 12. The applicant Dr Yeshui Zhang is responsible for organising this activity. 4 student volunteers will be invited to help with the exhibition.

Q15. Does your project build upon a previous activity?
This may or may not have been funded by the Royal Society of Chemistry and may or may not have been delivered by you or your organisation.

No

Q16. Which type(s) of activity is/are involved in the project?
Please indicate the type(s) of activity that most accurately describes the format of your project. If applicable, you may select multiple answers.

Event(s) (includes lectures and lecture series, panel discussions, networking events, workshops, etc)

Exhibition

Q17. Which area(s) of diversity does your project focus on?
Please indicate the area(s) of diversity that your project focuses on. If applicable, you may select multiple answers.

Age

Disability (including mental health and neurodiversity)

Gender equality

LGBT+ identity

Pregnancy & maternity, paternity, parental leave

Race and ethnicity

Religion or belief (including absence of belief)

Socioeconomic status

Project Finances

Q18. What is the total cost of your project?
This should be provided in GBP (£).

5000

Q19. How much are you applying for from the Inclusion and Diversity Fund?
Please provide in GBP (£). The maximum funding available is £5,000.

5000

Q20. Please provide a full breakdown of project costs
Please provide the full costs of the project in the table below, including those covered by other sources. The total costs funded by the Inclusion and Diversity Fund grant should equal the amount that you have requested in the previous question.

Note that employment and volunteer regulations dictate that this funding cannot be used towards monetary or other benefits to compensate for volunteers' time.

Note that, if your project is selected for funding, you must request approval for changes to the allocation of costs. Any restrictions on funding will still apply.

The list below details the types of costs that might be included in each category. Event fees – includes fees for attendance at events and for stalls/stands. This cannot include administration costs or salary costs of organisers. Venue/platform fees – includes fees to hire an event venue, acquire a licence for software or digital platform, etc. Equipment hire/purchase – this cannot include the cost of hardware, apparatus or equipment, unless it is shown to be integral to the project, will be used beyond the project lifetime and does not make up the majority of the project costs. Consumables – includes materials and disposable items. Marketing – includes costs for printed and online advertising. Consultancy – costs for consultancy will only be covered where the applicant is explicit about the need for a consultant or specialist to be involved in the project, and can demonstrate how the project will benefit from the specific expertise or skillset provided. These costs must be justified in the comment box below the table. Employment and volunteer regulations dictate that the ID Fund cannot be used towards monetary or other benefits to compensate for volunteers' time. Subsistence – includes food and refreshments for volunteers and those involved in the project. Travel expenses – includes travel costs for volunteers and those involved in delivering the project. Accommodation – includes accommodation costs for volunteers and those involved in delivering the project.

	Cost	Funded by	Brief Description
Event fees	-	-	-
Venue/platform fees	0	-	The University of Aberdeen will provide free venue for the proposed Exhibition.
Equipment hire/purchase	-	-	-
Consumables	£1000	-	Catering for two days for the exhibition. I would expect at least 100 attendees for two days. £10 per person per day.
Marketing	£250	-	For posting ad through the University of Aberdeen website for one year.
Consultancy (please justify below)	-	-	-
Subsistence	600	-	Subsistence for the applicant and 5 volunteers for two days. £50 per person per day.
Travel expenses	£2000	-	For the 3 awardees to attend the exhibition. The travel for the 1st Award and 2nd Award awardees will be covered. I would expect one from international (£1000) and two from the UK (£250) or the Europe (£500).
Accommodation	600	-	Two nights for each awardees. £100 per night.
Other costs (please specify below)	550	-	Cash prizes for 6 awardees. (£200 for one 1st Award, £100 for two 2nd Awards and £50 for three 3rd Awards)
Total cost of project	5000	-	-
Total cost funded by Inclusion and Diversity Fund	5000	-	-

Please provide an additional description of costs as necessary. 'Consultancy' costs must be justified, and 'Other costs' must be specified. If more detail is necessary, you will also have the option to upload additional files on the next page.

(max 150 words)

The requested £550 is for the cash prizes for 6 awardees. £200 for the only one 1st Award awardee, £100 for two 2nd Awards awardees and £50 for three 3rd Awards awardees.

Q21. Other funding sources
If you have applied for funding towards this project from any other sources please tell us here, including whether an application has already been submitted, whether the funds have been secured and how you will use the funds.

(max 150 words)

N/A

Q22. If your project is selected for funding, what type of account would the grant be received into?

Applicant's personal bank account

Optional Information

Q23. If you wish, you can use this space to provide any further information that will support your application. (max 150 words)

Women and gender minorities are often underrepresented in STEM fields, both in educational programs and professional careers, particularly in leadership and decision-making roles. As a female researcher who has been educated in Chemical Science (I have a MSc. Energy and Environmental Engineering and a PhD in Chemical and Process Engineering) and now working as a Lecturer in Chemical Engineering at the University of Aberdeen, I am very keen to contribute to bringing more people from the under representative groups to join in the community.

Q25. Where did you hear about our Inclusion and Diversity Fund?
This information will help us improve our communication strategy. Please select all that apply.

via RSC member newsletter emails

Data protection

Q26. Terms and conditions
By submitting your application, you are confirming you have read, understood and accept our terms of use. We need to collect and manage your personal data in order to provide this service. Our privacy statement explains how we do this.

The application procedure requires that we collect and process personal data about you (including co-applicants, if relevant), such as your email address. We will be processing your data under the basis of legitimate interest. If you object to us processing your data for this purpose, or would like your application to be withdrawn for any other reason, please contact us as soon as possible. Data will be treated sensitively, with strict confidentiality by RSC staff and the judging panel, and in accordance with the terms of data protection legislation.

For more information, or if you have any difficulties opening the links above, please email diversity@rsc.org.

I have read, understood and accept the terms of use

I understand that the RSC needs to collect and manage my personal data in order to provide this service.

Clicking 'Finish Application' will submit your application.

Please ensure you have answered all questions on required pages as indicated at the top of each page. Applications with missing information will not be considered.

Once an application has been submitted no further changes can be made.

Submit my application