Thank you for taking this survey. The following questions form part of a major ongoing research programme to help NPG understand authors across the entire science community. In particular, the results to this survey will provide insight into how authors of primary research feel about access to their published research and how authors choose where they will submit a paper. The information that we get from this study will be used to identify the most important areas to concentrate on to ensure we best serve the scientific community. Some of the data from this study will be provided back to respondents who take part – you will have the chance to provide contact details for this at the end of the survey.

The survey should take around 15 minutes to complete and at the end you will have the opportunity to enter a prize draw to win one of three MacBook Airs. NPG values your participation in this survey and we ensure the highest standards of professional research and privacy in using the information that our audience provides. All results will be analysed in aggregate only and answers will never be associated with individual participants.

The terminology used when discussing the publication of research can be complicated, especially when considering open access models. Therefore, before asking any questions, we wanted to briefly define the two different models for the publication of research articles in peer-reviewed journals that will be discussed in the survey:

**Traditional journal publication model** - Readers or their institutions must pay to access or subscribe to the journal articles. This model often contains an embargo period of 6-24 months, after which authors are permitted to post a peer-reviewed, pre-copyedited version (the author’s accepted Word file version) of the article to a repository or personal website.

**Open access journal publication model** - Under this model the author, their institution or funder often pays a publication charge, often called an Article Processing Charge (APC) which allows the final copyedited version of the article (published PDF) to be made available online immediately and free of charge to all.

Within the past 3 years, how many peer-reviewed articles have you published via each of the following models?

|  |  |
| --- | --- |
|  |  |
| Traditional publication: |  |
| Immediate open access paying an article processing charge (APC): |  |
| Immediate open access without paying an APC: |  |

HIDDEN: end of # articles published loop

If ??# articles published via each model loop??[1] =0AND??# articles published via each model loop??[2] =0AND??# articles published via each model loop??[3] =0, goto 'Demographics'

If (??# articles published via each model loop??[2]+??# articles published via each model loop??[3])=0AND(??# articles published via each model loop??[1]>0), Only ask 'Why not OA?'

If (??# articles published via each model loop??[1]+??# articles published via each model loop??[2]+??# articles published via each model loop??[3])=1, Only ask 'only 1 paper published'

If (??# articles published via each model loop??[1]+??# articles published via each model loop??[2]+??# articles published via each model loop??[3])=0 OR(??# articles published via each model loop??[1]+??# articles published via each model loop??[2]+??# articles published via each model loop??[3])=1, set '0' to question 'corresponding author?'

If ??# articles published via each model loop??[2] >0OR??# articles published via each model loop??[3] >0, Only ask 'Why OA?'

If ??# articles published via each model loop??[3] > 0, Only ask 'Why no apc?'

You said that you have published one paper in the past three years. For this paper, were you the corresponding author?

 Yes

 No

If (??# articles published via each model loop??[1]+??# articles published via each model loop??[2]+??# articles published via each model loop??[3])=1AND??only 1 paper published??has1, set '1' to question 'corresponding author?'

If (??# articles published via each model loop??[1]+??# articles published via each model loop??[2]+??# articles published via each model loop??[3])=1AND??only 1 paper published??has2, set '0' to question 'corresponding author?'

For how many of the !!# articles published via each model loop[1]+

# articles published via each model loop[2]+

# articles published via each model loop[3]!! papers you've published in the past 3 years were you a corresponding author?

If ??corresponding author??? > (??# articles published via each model loop??[1]+??# articles published via each model loop??[2]+??# articles published via each model loop??[3]), Prompt interviewee with message 'You have indicated that you have been a corresponding author for more papers than you said you have published (!!??# articles published via each model loop??[1]+??# articles published via each model loop??[2]+??# articles published via each model loop??[3]!!). Please review your answers on this page, or click "previous" to edit your previous answers.'

If ??# articles published via each model loop??[2]>0 or ??# articles published via each model loop??[3]>0 , Only ask 'Why OA?'

Who is currently the main funder of your research?

 Agence Nationale de la Recherche (ANR)

 Australian Research Council

 Biotechnology and Biological Sciences Research Council (BBSRC)

 Canada National Science and Engineering council

 Canadian Institutes of Health Research

 Centre national de la recherche scientifique (CNRS)

 Department of Defense

 Department of Energy (DOE) Office of Science

 Department of Science & Technology, India

 Deutsche Forschungsgemeinschaft

 Engineering and Physical Sciences Research Council (EPSRC)

 European Commission

 European Research Council (ERC)

 European Union

 Howard Hughes Medical Institute (HHMI)

 Japan Society for the Promotion of Science (JSPS)

 Max Planck Society

 Medical Research Council (MRC)

 Ministry of Education, Culture, Sports, Science and Technology, MEXT, Japan

 Ministry of Education, Universities, and Research (MUIR)

 National Aeronautics And Space Administration (NASA)

 National Health & Medical Research Council (Australia)

 National Institutes of Health (NIH) (includes NCI & others)

 National Natural Science Foundation of China

 National Science Foundation (NSF)

 Netherlands Organisation for Scientific Research

 Swiss National Science Foundation (SNF)

 The Federal Ministry of Education and Research (BMBF)

 The Ministerio de Ciencia e Innovacion (MICINN)

 Wellcome Trust

 My institution

 Académie suisse des sciences humaines et sociales (ASSH)

 Arts and Humanities Research Council (AHRC)

 Australian Research Council (ARC)

 Economic and Social Research Council (ESRC)

 International Development Research Council (IDRC)

 National Research Council Canada

 Schweizerischer Nationalfonds zur Förderung der Wissenschaftlichen Forschung (SNF)

 Tavistock Institute of Human Relations

 Other government funder (please specify)

 Other commercial funder (please specify)

 Other charity funder (please specify)

 Other funder (please specify)

 I don't know

 I don't have a research grant

If = 44, 45, do not ask 'Funders mandate'

If = 40, Only ask 'Other government funder'

If = 41, Only ask 'Other commercial funder'

If = 42, Only ask 'Other charity funder '

If = 43, Only ask 'Other funder'

Other government funder (please specify)

Other commercial funder (please specify)

Other charity funder (please specify)

Other funder (please specify)

What is your understanding of your main funder's requirements with respect to open access publishing of journal articles?

 I must publish my article open access in a peer reviewed journal at the point of publication (with or without an article processing charge)

 I have a requirement to make a pre-peer reviewed version (working paper) of my paper available online in a repository

 I have a requirement to make an author accepted version (post-peer review, pre-copy edit) of my paper available online in a repository a certain period of time after publication

 I have a requirement to make the final published version of my paper available online in a repository a certain period of time after publication

 My main funder has no requirements

 I don't know

 Other (please specify)

This next section concerns the thought process involved in deciding where to submit your research, your experience of publishing via an open access model, licensing options and funding.

Please use the scale below to indicate the importance of the following factors when deciding which journal to submit your research to.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Very important | Quite important | Not very important | Not at all important | I don't know |
| The reputation of the journal |  |  |  |  |  |
| The likelihood of acceptance by the journal |  |  |  |  |  |
| The relevance of journal content for my discipline |  |  |  |  |  |
| The journal's Impact Factor |  |  |  |  |  |
| The speed from submission to first decision |  |  |  |  |  |
| The speed from acceptance to publication |  |  |  |  |  |
| The quality of the peer review |  |  |  |  |  |
| Recommendation of the journal by colleagues |  |  |  |  |  |
| Positive experience with the editor(s) of the journal |  |  |  |  |  |
| Journal publication fees (e.g. submission charges, page charges, etc.) |  |  |  |  |  |
| The option to publish immediately via an open access model |  |  |  |  |  |
| Funder influence over where to publish |  |  |  |  |  |
| The association of the journal with an established society |  |  |  |  |  |

HIDDEN: end of factors loop

If true, set 'on(??Importance of factors loop??[1] has 1;2, 1, )+on(??Importance of factors loop??[2] has 1;2, 2, )+on(??Importance of factors loop??[3] has 1;2, 3, )+on(??Importance of factors loop??[4] has 1;2, 4, )+on(??Importance of factors loop??[5] has 1;2, 5, )+on(??Importance of factors loop??[6] has 1;2, 6, )+on(??Importance of factors loop??[7] has 1;2, 7, )+on(??Importance of factors loop??[8] has 1;2, 8, )+on(??Importance of factors loop??[9] has 1;2, 9, )+on(??Importance of factors loop??[10] has 1;2, 10, )+on(??Importance of factors loop??[11] has 1;2, 11, )+on(??Importance of factors loop??[12] has 1;2, 12, )+on(??Importance of factors loop??[13] has 1;2, 13, )' to question 'HIDDEN: Factors to rank'

!!on( size(HIDDEN: Factors to rank)=2, "You said that there were 2 factors which are important to you when deciding where to submit. Please indicate which one is most important and which is least important by putting a 1 in the box next to the most important factor and a 2 in the box next to the least important factor.", "Please rank the 3 factors from the list which are the most important to you when deciding where to submit your research, with the most important factor ranked 1 and the third most important factor ranked 3.*You only need to enter numbers in three boxes*.")!!

(3 maximum responses)

 The reputation of the journal

 The likelihood of acceptance by the journal

 The relevance of journal content for my discipline

 The journal's Impact Factor

 The speed from submission to first decision

 The speed from acceptance to publication

 The quality of the peer review

 Recommendation of the journal by colleagues

 Positive experience with the editor(s) of the journal

 Journal publication fees (e.g. submission charges, page charges, etc.)

 The option to publish immediately via an open access model

 Funder influence over where to publish

 The association of the journal with an established society

When you publish research with multiple co-authors, who usually makes the final decision of where to publish?

 The most senior co-author

 The corresponding author

 The co-author who secured the grant

 It's a joint decision

 The institution to which authors are affiliated

 I don't tend to publish with co-authors

 I don't know

 Other (please specify)

Please use the box below if you'd like to tell us more about how you decide where to publish.

To what extent do you agree or disagree with the following statements?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Strongly agree | Agree | Neither agree nor disagree | Disagree | Strongly disagree | I don't know |
| “I expect there are peer-reviewed journals that would be appropriate for my research that I am not currently aware of” |  |  |  |  |  |  |
| “I sometimes struggle to establish whether a peer-reviewed journal is appropriate for my research” |  |  |  |  |  |  |
| "I sometimes struggle to find peer-reviewed journals that are appropriate to submit my research to" |  |  |  |  |  |  |

You indicated that you sometimes struggle to establish whether a peer-reviewed journal is appropriate for your research. Please use the box below to tell us more about this.

You indicated that you sometimes struggle to find peer-reviewed journals that are appropriate to submit your research to. Please use the box below to tell us more about this.

For your most recent publication via an open access model, why did you decide to publish your article open access?*Please select all that apply*

(8 maximum responses)

 Because my funder mandates open access publication

 Because my institution mandates open access publication

 I believe that research should be open access, so freely available immediately to all

 The journal I chose to publish in only allows for open access

 I thought that open access would allow for my paper to be published faster than the current standard

 I believe open access publications generate higher citations

 I believe open access publications are read more widely

 I don't know

 Other (please specify)

For your most recent open access publication where you did not pay an article processing charge (APC), which of the following was the reason you didn't pay an APC?

 The journal does not charge APCs

 The journal waived the APC for my article

 I don't know

 Other (please specify)

If ??# articles published via each model loop??[2]>0, Only ask 'OA fee'

For your most recent open access publication where you paid an article processing charge (APC), how much did you pay (in USD)?*Please click here if you need a converter*

 Less than $800

 Between $800 and $1,600

 Between $1,601 and $3,200

 More than $3,200

 I don’t know

 Not applicable (please explain)

If = 6, Only ask 'Not applicable (please explain)'

Not applicable (please explain)

When an article is published via an open access model, the publisher and/or author must select a Creative Commons license under which to publish. The licenses that are on offer differ with regards to how the article may be used without further permission following its publication. In the grid below, please indicate the extent to which each of the following would or would not be acceptable to you.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | This would definitely be acceptable | This would probably be acceptable | This would probably not be acceptable | This would definitely not be acceptable | I don’t know |
| To allow modifications to the article (including translations), as long as the original source is attributed |  |  |  |  |  |
| To allow the article to be used for commercial purposes (e.g. reprinted by a third-party in a book that is then sold), as long as the original source is attributed |  |  |  |  |  |

Which of the following are reasons why you haven't published any of your articles via an immediate open access model in the past three years?*Please select all that apply.*

(8 maximum responses)

 I am not aware of open access as a publishing model

 I am not aware of open access being an option in my subject area

 There wasn't an option to publish open access for the journal(s) I wanted to publish my articles in

 I was unable to fund an article processing charge

 I am not willing to pay an APC to publish an article

 I believe that self-archive after an embargo period is sufficient

 I am concerned about perceptions of the quality of open access publications

 I don't know

 Other (please specify)

How much funding (in USD) do you have access to this year to cover publication costs for payments such as article processing charges (open access fees), colour or page charges?*Please click here if you need a converter*

 There is no budget allocated to publication costs

 Less than $100

 $100 - $499

 $500 - $999

 $1,000 - $4,999

 $5,000 - $9,999

 $10,000 or more

 Reasonable publication costs are permitted, but no amount is specified

 I don't know

If = 2, 3, 4, 5, 6, 7, 8, Only ask 'source of funding'

Where does this funding come from?*Please select all that apply.*

(4 maximum responses)

 My funder, as part of an existing grant

 My funder, by applying for an additional grant

 My department

 My institution

 Other (please specify)

The next small section contains questions regarding to your general views on open access publishing, and a bit about citations, Impact Factors and the importance of a good publishing history.

To what extent do you agree or disagree with the following statements regarding your general view of open access publishing?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Strongly agree | Agree | Neither agree nor disagree | Disagree | Strongly disagree | I don't know |
| "My specific area of interest benefits, or would benefit from journals that publish peer-reviewed open access articles" |  |  |  |  |  |  |
| "My broad discipline benefits, or would benefit from journals that publish peer-reviewed open access articles" |  |  |  |  |  |  |
| "All papers should be published via open access" |  |  |  |  |  |  |
| "Publishing via an open access model is usually a faster process than publishing via a traditional model" |  |  |  |  |  |  |
| "Funders are likely to start mandating immediate open access publication within the next 5 years, if they haven’t done so already" |  |  |  |  |  |  |
| "Papers in open access journals are likely to lack quality" |  |  |  |  |  |  |
| "Publishing in an open access journal gives less prestige than publishing in a traditional journal" |  |  |  |  |  |  |
| "Publishing research under an open access model leads to higher citations and/or a greater readership than publishing under the traditional model" |  |  |  |  |  |  |
| "I believe in the future most papers will be published under an open access model" |  |  |  |  |  |  |

To what extent do you agree or disagree with the following statements regarding your personal view of open access publishing?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Strongly agree | Agree | Neither agree nor disagree | Disagree | Strongly disagree | I don't know |
| "I am not expecting open access to influence my personal publishing decisions in the future" |  |  |  |  |  |  |
| "I would publish open access if the best or most appropriate journal was open access" |  |  |  |  |  |  |
| "I would not seek out an open access journal for my paper" |  |  |  |  |  |  |
| "If the journal I chose to publish in offered an open access option alongside a traditional model, I would publish my paper open access" |  |  |  |  |  |  |
| "I believe that posting papers to a repository after the typical embargo period of 6-24 months is a sufficient way of enabling access to academic content" |  |  |  |  |  |  |
| "I am happy to spend my funding on open access article processing charges" |  |  |  |  |  |  |
| "I don’t have the funds to publish my articles open access on a regular basis" |  |  |  |  |  |  |
| "I would rather pay more to publish in an open access journal with a high Impact Factor than pay less to publish in one with a lower Impact Factor" |  |  |  |  |  |  |

Which of the following statements do you most agree with?

 I would *far prefer* to have many publications in !!on(??version?? has {1;3}, "lower impact factor journals than a few in high impact journals", "less prestigious journals than a few in more prestigious journals")!!

 I would *slightly prefer* to have many publications in !!on(??version?? has {1;3}, "lower Impact Factor journals than a few in high Impact Factor journals", "less prestigious journals than a few in more prestigious journals")!!

 Having many publications in !!on(??version?? has {1;3}, "lower Impact Factor journals *is about equal* to having a few in high Impact Factor journals", "less prestigious journals is about equal to having a few in more prestigious journals")!!

 I would *slightly prefer* to have a few publications in !!on(??version?? has {1;3}, "high Impact Factor journals than many in lower Impact Factor journals", "more prestigious journals than many in less prestigious journals")!!

 I would *far prefer* to have a few publications in !!on(??version?? has {1;3}, "high Impact Factor journals than many in lower Impact Factor journals", "more prestigious journals than many in less prestigious journals")!!

 I don’t know

Please use the scale below to indicate how important you think a strong publishing history is for securing research grants and progressing your career/gaining promotion.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Essential | Very important | Quite important | Not very important | Not at all important | I don’t know |
| Securing research grants: |  |  |  |  |  |  |
| Progressing your career/gaining promotion: |  |  |  |  |  |  |

The questions on the next two pages are about peer review.

To what extent do you agree with the following statements regarding peer review?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Strongly agree | Agree | Neither agree nor disagree | Disagree | Strongly disagree | I don't know |
| "I am frequently frustrated by the length of time the process of peer review takes" |  |  |  |  |  |  |
| "Traditional peer review processes are effective in ensuring the high quality of published content" |  |  |  |  |  |  |
| "Traditional peer review processes could be made more efficient" |  |  |  |  |  |  |
| "Publishers should experiment with alternative peer review methods" |  |  |  |  |  |  |
| "I think the peer review process should be more transparent" |  |  |  |  |  |  |

Here are some examples of variations of peer review methods. Please use the scale provided to indicate your support for each approach.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | This is a very good idea | This is quite a good idea | This is not a very good idea | This is a bad idea | I don't know |
| The name of the peer reviewer(s) and their comments along with responses from the author are published alongside the final paper |  |  |  |  |  |
| Crowd sourced peer review. By this we mean that the content is opened up for review by anyone (provided they provide their real name), and then subsequently revised prior to final publication |  |  |  |  |  |
| Post-publication peer review. By this we mean that readers are able to comment on published papers, or rate the quality of a paper |  |  |  |  |  |
| Double-blind peer review. By this we mean that the identity of the authors is hidden from the reviewers and vice versa |  |  |  |  |  |
| Open peer review. By this we mean that the identities of the authors and reviewers are known to each other during the peer review process |  |  |  |  |  |

Please use the box below to provide us with any further thoughts or comments you have about peer review.

Please use the box below to provide us with any further thoughts you have about your experience as an author, which have not been covered by this survey.

End

# !!on(# articles published via each model loop[1]+# articles published via each model loop[2]+# articles published via each model loop[3]=0,"Thanks. Because you have indicated that you haven't published any peer reviewed articles in the past 3 years, the majority of this questions in this survey will not be relevant for you.","")!!

# This final section is just to gather a bit of background information about you.

What is your age?

 Under 18

 18 - 24

 25 - 34

 35 - 44

 45 - 54

 55 - 64

 65 or over

For how many years have you been involved in academic research?

 Fewer than 5 years

 5-14 years

 15-24 years

 25 years or more

## Location

In which continent do you live?

 Asia (including Middle East)

 Australasia

 Africa

 Europe

 North America (including Central America and the Caribbean)

 South America

If = 1, Only ask 'Country - Asia'

If = 4, Only ask 'Country - Europe'

If = 2, Only ask 'Coutrny - Australasia'

If = 3, Only ask 'Country - Africa'

If = 5, Only ask 'Country - North America'

If = 6, Only ask 'Country - South America'

Which country in Asia?

 Afghanistan

 Armenia

 Azerbaijan

 Bahrain

 Bangladesh

 Bhutan

 Brunei

 Burma

 Cambodia

 China

 Georgia

 Hong Kong

 India

 Indonesia

 Iran

 Iraq

 Israel

 Japan

 Jordan

 Kazakhstan

 North Korea

 South Korea

 Kuwait

 Kyrgyzstan

 Laos

 Lebanon

 Malaysia

 Maldives

 Mongolia

 Nepal

 Oman

 Pakistan

 Philippines

 Qatar

 Russia

 Saudi Arabia

 Singapore

 Sri Lanka

 Syria

 Taiwan

 Tajikistan

 Thailand

 Turkey

 Turkmenistan

 United Arab Emirates

 Uzbekistan

 Vietnam

 Yemen

Which country in Australasia?

 Australia

 French Polynesia

 Niue

 Tonga

 Christmas Island

 Kiribati

 Papua New Guinea

 Tuvalu

 Cocos Keeling Island

 Nauru

 Pitcairn Island

 Vanuatu

 Cook Island

 New Caledonia

 Solomon Island

 Wallis Futuna

 Fiji

 New Zealand

 Tokelau

 Western Samoa

Which country in Africa?

 Algeria

 Angola

 Benin

 Botswana

 Burkina Faso

 Burundi

 Cameroon

 Cape Verde

 Central African Republic

 Chad

 Comoros

 Congo, Republic of

 Congo, Democratic Republic of

 Cote d’Ivoire

 Djibouti

 Egypt

 Equatorial Guinea

 Eritrea

 Ethiopia

 Gabon

 The Gambia

 Ghana

 Guinea

 Guinea-Bissau

 Kenya

 Lesotho

 Liberia

 Libya

 Madagascar

 Malawi

 Mali

 Mauritania

 Mauritius

 Morocco

 Mozambique

 Namibia

 Niger

 Nigeria

 Rwanda

 Sao Tome and Principe

 Senegal

 Seychelles

 Sierra Leone

 Somalia

 South Africa

 Sudan

 Swaziland

 Tanzania

 Togo

 Tunisia

 Uganda

 Zambia

 Zimbabwe

Which country in Europe?

 Albania

 Andorra

 Austria

 Belarus

 Belgium

 Bosnia and Herzegovina

 Bulgaria

 Croatia

 Cyprus

 Czech Republic

 Denmark

 Estonia

 Finland

 France

 Germany

 Greece

 Hungary

 Iceland

 Ireland

 Italy

 Latvia

 Liechtenstein

 Lithuania

 Luxembourg

 Macedonia

 Malta

 Moldova

 Monaco

 Netherlands

 Norway

 Poland

 Portugal

 Romania

 Russia

 San Marino

 Serbia and Montenegro

 Slovakia

 Slovenia

 Spain

 Sweden

 Switzerland

 Turkey

 Ukraine

 United Kingdom

 Vatican City

Which country in North America?

 Anguilla

 Antigua and Barbuda

 Aruba

 Bahamas

 Barbados

 Belize

 Bermuda

 British Virgin Islands

 Canada

 Cayman Islands

 Clipperton Island

 Costa Rica

 Cuba

 Dominica

 Dominican Republic

 El Salvador

 Greenland

 Grenada

 Guadeloupe

 Guatemala

 Haiti

 Honduras

 Jamaica

 Martinique

 Mexico

 Montserrat

 Navassa Island

 Netherlands Antilles

 Nicaragua

 Panama

 Puerto Rico

 Saint Barthelemy

 Saint Kitts and Nevis

 Saint Lucia

 Saint Martin

 Saint Pierre and Miquelon

 Saint Vincent and the Grenadines

 Trinidad and Tobago

 Turks and Caicos Islands

 United States

 United States Virgin Islands

Which country in South America?

 Argentina

 Bolivia

 Brazil

 Chile

 Colombia

 Ecuador

 Falkland Islands

 French Guiana

 Guyana

 Paraguay

 Peru

 Suriname

 Uruguay

 Venezuela

Which category best describes your industry?

 Biotechnology

 Consulting

 Engineering/Manufacturing

 Financial/Investment

 Government Institute or Agency

 HMO/Clinic

 Hospital (Community)

 Hospital (University or teaching)

 Hospital (Other)

 Legal

 Media/Publishing

 Medical School

 Non-Governmental Organization (NGO)

 Nursing Home/Assisted Living Facility

 Pharmaceutical

 Private Physician Office (Group)

 Private Physician Office (Solo)

 Research Institute

 University/College

 Academic Institution

 Association/society

 Corporate company

 Government organisation

 Other (please specify)

Which job title best applies to you?

 Associate professor/Lecturer

 Business Consultant

 Business Development Manager/Director

 Financial Analyst

 Head of Academic Department/Faculty

 Journalist

 Laboratory Director/Head

 Lawyer

 Librarian/Information Scientist

 Marketing/Product Manager

 Medical Professional/Doctor

 PhD Student

 Post-doctoral Fellow

 President/CEO/Company Owner

 Principal Investigator

 Process engineer

 Product Manager

 Professor

 PR Executive

 Publishing Executive

 Research Director/VP of Research

 Research Scientist

 Sales Manager/Director

 Senior Scientist

 Staff Scientist

 Student (Medical)

 Student (Other)

 Teacher

 Technician/Research Assistant

 Other (please specify)

Which job title best applies to you?

 Dean

 Director

 Emeritus Professor

 Head of School

 Head of Department

 Lecturer

 Senior Lecturer

 Management Consultant

 Post-Graduate Student

 President/Vice Presidnent

 Principal

 Assistant Professor

 Professor

 Reader/Fellow

 Student

 Teacher

 Vice Chancellor

 Provost

 Tenure Professor

 Associate Professor

 Teacher Aid

 Other (please specify)

Which of the following best describes your area of interest?

 Astronomy and planetary science

 Biology

 Business/Investment

 Chemistry

 Earth and Environmental Science

 Engineering

 Materials Science

 Medicine

 Physics

 Business and Management

 Economics

 Finance and Banking

 Politics

 International Relations

 Sociology

 Social Policy

 Psychology

 Education

 Law

 Philosophy

 History

 Religion

 Literature

 Language and Linguistics

 Culture and Media Studies

 Area studies

 Other

If = 1, Only ask 'Astronomy specialty'

If = 2, Only ask 'Biology specialty'

If = 3, Only ask 'Business/Investment specialty'

If = 4, Only ask 'Chemistry specialty'

If = 5, Only ask 'Earth and environment specialty'

If = 6, Only ask 'Engineering specialty'

If = 7, Only ask 'Materials specialty'

If = 8, Only ask 'Medicine specialty'

If = 9, Only ask 'Physics specialty'

If ??Area of interest?? has 26 AND ??version?? has 1;3, Only ask 'Other specialty'

If = 1, Only ask 'Astronomy specialty2'

If = 2, Only ask 'Biology specialty2'

If = 3, Only ask 'Business/Investment specialty2'

If = 4, Only ask 'Chemistry specialty2'

If = 5, Only ask 'Earth and environment specialty2'

If = 6, Only ask 'Engineering specialty2'

If = 7, Only ask 'Materials specialty2'

If = 8, Only ask 'Medicine specialty3'

If = 9, Only ask 'Physics specialty2'

If ??Area of interest?? has 26 AND ??version?? has 1;3, Only ask 'Other specialty2'

Please use the box below to let us know more about your specific field of interest!!on(Area of interesthasnone27," within Area of interest","")!!.

What is your specialty within astronomy?

 Astronomy

 Cosmology

 Planetary Science

 Theoretical Astrophysics

 Other Astronomy and Planetary Science

What is your secondary specialty within astronomy?

(Optional)

 Astronomy

 Cosmology

 Planetary Science

 Theoretical Astrophysics

 Other Astronomy and Planetary Science

What is your specialty within biology?

 Bioinformatics and Computational Biology

 Biophysics

 Chemical Biology

 Biotechnology

 Cancer Research

 Cardiovascular Biology

 Cell Biology

 Developmental Biology

 Drug Discovery

 Ecology

 Evolution

 Genetics

 Genomics

 Immunology

 Microbiology

 Molecular Biology

 Nanotechnology

 Neuroscience

 Parasitology

 Pharmacology

 Physiology

 Plant Science

 Proteomics

 Structural Biology

 Systems Biology

 Zoology

 Other Biology

What is your secondary specialty within biology?

(Optional)

 Bioinformatics and Computational Biology

 Biophysics

 Chemical Biology

 Biotechnology

 Cancer Research

 Cardiovascular Biology

 Cell Biology

 Developmental Biology

 Drug Discovery

 Ecology

 Evolution

 Genetics

 Genomics

 Immunology

 Microbiology

 Molecular Biology

 Nanotechnology

 Neuroscience

 Parasitology

 Pharmacology

 Physiology

 Plant Science

 Proteomics

 Structural Biology

 Systems Biology

 Zoology

 Other Biology

What is your specialty within business/investment?

 Accounting

 Board Director

 Business Development, Licensing, Tech Transfer

 Chairman/CEO/COO/President/Managing Director

 Communications (Investor, Public Relations)

 Consulting

 Contract Research

 Corporate Finance

 Facilities

 Finance (e.g. CFO)

 Information Specialist/Librarian

 Legal

 Licensing/Tech Transfer

 Market Research

 Marketing/Sales

 Media/Publishing

 Not-For-Profit and Non-Governmental Organizations

 Planning

 Portfolio Manager

 Private Equity

 Regulatory

 Research & Development (incl. CSO, CTO Chief Medical Officer)

 Research Supply/Equipment

 Research/Analyst

 Retail/Individual

 Scientific/Medical Research

 Venture Capital

 Other Business/Investment

What is your secondary specialty within business/investment?

(Optional)

 Accounting

 Board Director

 Business Development, Licensing, Tech Transfer

 Chairman/CEO/COO/President/Managing Director

 Communications (Investor, Public Relations)

 Consulting

 Contract Research

 Corporate Finance

 Facilities

 Finance (e.g. CFO)

 Information Specialist/Librarian

 Legal

 Licensing/Tech Transfer

 Market Research

 Marketing/Sales

 Media/Publishing

 Not-For-Profit and Non-Governmental Organizations

 Planning

 Portfolio Manager

 Private Equity

 Regulatory

 Research & Development (incl. CSO, CTO Chief Medical Officer)

 Research Supply/Equipment

 Research/Analyst

 Retail/Individual

 Scientific/Medical Research

 Venture Capital

 Other Business/Investment

What is your specialty within chemistry?

 Analytical Chemistry

 Catalysis

 Chemical Biology

 Theoretical/Computational Chemistry

 Environmental Biology

 Inorganic Chemistry

 Materials Chemistry

 Medicinal & Pharmaceutical Chemistry

 Nanotechnology

 Nuclear Chemistry

 Organic Chemistry

 Physical Chemistry

 Spectroscopy

 Computational Biology

 Other Chemistry

What is your secondary specialty within chemistry?

(Optional)

 Analytical Chemistry

 Catalysis

 Chemical Biology

 Theoretical/Computational Chemistry

 Environmental Biology

 Inorganic Chemistry

 Materials Chemistry

 Medicinal & Pharmaceutical Chemistry

 Nanotechnology

 Nuclear Chemistry

 Organic Chemistry

 Physical Chemistry

 Spectroscopy

 Computational Biology

 Other Chemistry

What is your specialty within earth and environmental science?

 Climate sciences

 Ecology

 Environmental sciences

 Planetary science

 Social sciences of Earth and environment

 Solid Earth sciences

 Other Earth and Environmental Science

What is your secondary specialty within earth and environmental science?

(Optional)

 Climate sciences

 Ecology

 Environmental sciences

 Planetary science

 Social sciences of Earth and environment

 Solid Earth sciences

 Other Earth and Environmental Science

What is your specialty within engineering?

 Aeronautical Engineering

 Biomedical Engineering

 Chemical Engineering

 Electrical/Electronic Engineering

 Materials Engineering

 Mechanical Engineering

 Nanoengineering

 Nuclear Engineering

 Software Engineering

 Other Engineering

What is your secondary specialty within engineering?

(Optional)

 Aeronautical Engineering

 Biomedical Engineering

 Chemical Engineering

 Electrical/Electronic Engineering

 Materials Engineering

 Mechanical Engineering

 Nanoengineering

 Nuclear Engineering

 Software Engineering

 Other Engineering

What is your specialty within materials science?

 Biomaterials

 Catalytic and Separation Materials

 Ceramics

 Characterisation Techniques

 Composites

 Computation, Modelling & Theory

 Electronic Materials

 Magnetic Materials

 Materials for Energy

 Metals and Alloys

 Nanoscale Materials

 Optical, Photonic and Optoelectronic Materials

 Polymers

 Superconductors

 Surfaces and Thin Films

 Other Materials Science

What is your secondary specialty within materials science?

(Optional)

 Biomaterials

 Catalytic and Separation Materials

 Ceramics

 Characterisation Techniques

 Composites

 Computation, Modelling & Theory

 Electronic Materials

 Magnetic Materials

 Materials for Energy

 Metals and Alloys

 Nanoscale Materials

 Optical, Photonic and Optoelectronic Materials

 Polymers

 Superconductors

 Surfaces and Thin Films

 Other Materials Science

What is your specialty within medicine?

 Anesthesiology

 Oncology

 Cardiology

 Clinical Genetics

 Allergy/Immunology

 Pharmacology

 Critical Care Medicine

 Dentistry

 Dermatology

 Emergency Medicine

 Endocrinology

 Epidemiology

 Gastroenterology

 General Practice/Family Medicine

 Geriatrics

 Hematology

 Infectious Diseases

 Internal Medicine

 Nephrology

 Neurology

 Nuclear Medicine

 Nutrition

 Obstetrics & Gynecology

 Ophthalmology

 Otorhinolaryngology

 Pain Medicine

 Palliative Medicine

 Pathology

 Pediatrics

 Psychiatry

 Physiology

 Preventative Medicine

 Psychology

 Public Health

 Respiratory medicine

 Radiology

 Rheumatology

 Surgery

 Urology

 Other Clinical Medicine

What is your secondary specialty within medicine?

(Optional)

 Anesthesiology

 Oncology

 Cardiology

 Clinical Genetics

 Allergy/Immunology

 Pharmacology

 Critical Care Medicine

 Dentistry

 Dermatology

 Emergency Medicine

 Endocrinology

 Epidemiology

 Gastroenterology

 General Practice/Family Medicine

 Geriatrics

 Hematology

 Infectious Diseases

 Internal Medicine

 Nephrology

 Neurology

 Nuclear Medicine

 Nutrition

 Obstetrics & Gynecology

 Ophthalmology

 Otorhinolaryngology

 Pain Medicine

 Palliative Medicine

 Pathology

 Pediatrics

 Psychiatry

 Physiology

 Preventative Medicine

 Psychology

 Public Health

 Respiratory medicine

 Radiology

 Rheumatology

 Surgery

 Urology

 Other Clinical Medicine

What is your specialty within physics?

 Atomic and Molecular Physics

 Biophysics

 Computational Physics

 Condensed-matter Physics

 High-energy Physics

 Materials Physics

 Nanoscale materials

 Nanotechnology

 Nuclear Physics

 Optics/Lasers

 Plasma and Fluids

 Other Physics

What is your secondary specialty within physics?

(Optional)

 Atomic and Molecular Physics

 Biophysics

 Computational Physics

 Condensed-matter Physics

 High-energy Physics

 Materials Physics

 Nanoscale materials

 Nanotechnology

 Nuclear Physics

 Optics/Lasers

 Plasma and Fluids

 Other Physics

What is your specialty?

 Agriculture

 Applied Mathematics

 Computer Science

 Education

 Finance

 General Science (Non-Professional)

 Humanities

 Law

 Marketing/PR

 Nanotechnology

 Patents

 Policy & Social Sciences

 Publishing/Media

 Pure Mathematics

 Statistics

 Other

What is your secondary specialty?

(Optional)

 Agriculture

 Applied Mathematics

 Computer Science

 Education

 Finance

 General Science (Non-Professional)

 Humanities

 Law

 Marketing/PR

 Nanotechnology

 Patents

 Policy & Social Sciences

 Publishing/Media

 Pure Mathematics

 Statistics

 Other

# Prize draw

Please tick any relevant boxes below.

(2 maximum responses)

 Nature Publishing Group may want to contact you again to ask for more information on the subjects discussed in this survey, or to ask you specific questions about your comments and answers. If you are happy to receive follow up requests, please tick this box and enter your details on the next page.

 If you would like to enter the prize draw for one of three MacBook Airs, please tick this box and enter your details on the next page.

If = 1, 2, Only ask 'Details'

## Please enter your details below.

Details loop

|  |  |
| --- | --- |
|  |  |
| First name: |  |
| Last name: |  |
| Email address: |  |

Thanks very much for your time. Please click "next" to submit your responses.

set2

If ??Details inside loop??[3]<>"", set '??Details inside loop?? [3]' to question 'email' else set 'seed'

email