

# Wellcome Data Science Ideathon



## Guidance for completing application to attend (ATA)

This form provides guidance to help you complete the application to attend for the Wellcome Data Science Ideathon. Please ensure you have read all the details on the webpage so you understand the eligibility criteria and what is expected of you during the application process and event.

In this form we ask basic questions about your team including participant names and contact details, details of the challenge area you want to tackle, and finally some questions that we will use to assess your team. Only **one** member of your team should fill in the survey. We recommend completing the application in a separate document as a team and then one member copy-pasting the answers into the online form. Take your time in answering the questions, **you cannot change your answers once you have submitted.**

After the application form closes (30 April 2023, 5pm), a separate survey will be sent to each individual member of your team. Look out for an email from 'Wellcome Ideathon' with email address [noreply@qemaiiserver.com](mailto:noreply@qemaiiserver.com), and subject line "Invitation to complete Wellcome Data Science Ideathon 2023 individual application". If you do not receive this survey by 7 May 2023, please contact us ASAP as it is essential you complete this to continue your application. Make sure you check your spam/junk folder and we also recommend whitelisting the above email address.

Carry on reading for guidance on how to answer each application form, including some background context so you know why we ask each question. If you are still unsure about how to answer any question, then please refer to the [event webpage](#) to see if your question is answered there and if not then please do not hesitate to email us at [ideathon@wellcome.org](mailto:ideathon@wellcome.org).

### Question 1:

#### Team name

**Response type:** Free text between 5 and 40 characters.

**Why are we asking?** Used to identify members in your team and, if successful, to setup team GitHub repositories and Slack channels.

### Question 2:

#### How many members are in your team?

**Response type:** Multiple choice. One of:

- 3
- 4
- 5

**Why are we asking?** Used to ensure teams adhere to our inclusion criteria.

### Question 3:

#### Which Health Challenge Area are you applying to tackle?

**Response type:** Multiple choice. One of:

- Climate and Health
- Mental Health
- Infectious Disease

**Why are we asking?** Teams must tackle exactly one question from one of our Health Challenge Areas. We will aim to select teams such that there is an equal balance of teams across Health Challenge Areas.

**Question 4 to Question 8 are repeated once for each team member.**

#### Question 4:

##### Full name

**Response type:** Three free text boxes for:

- First Name
- Last Name
- Preferred Name

‘Preferred Name’ is optional and will be assumed to be your First Name if empty. Preferred Name is the name you’d like to be referred to during the event.

**Why are we asking?** We want to refer to you during the event by the name you most prefer but we also require First and Last Name so that we have complete contact details.

#### Question 5:

##### Email address

**Response type:** Free text box. Automatically validates if a real email address is provided.

**Why are we asking?** Used to contact individuals during the event. Follow-up surveys will be sent to all individuals after the first survey, so it is essential this address is correct.

#### Question 6:

##### Higher Education Institute (HEI) or Research Institute (RI) affiliation

**Response type:** Drop down list.

**Why are we asking?** Used to assert you are eligible to take part in the event (all team members must be affiliated with a UK HEI or RI). For researcher teams, the HEI or RI of the Principal Investigator / Team Leader (see question below) will administer the grant.

##### Question 6a: HEI/RI affiliation (other)

**Response type:** Free text box. Only shown if you selected ‘HEI/RI Not Listed’ in the last question.

**Why are we asking?** If you can’t find your HEI/RI then you can add it here and we will verify it is a valid UK HEI/RI.

#### Question 6b: I confirm my HEI/RI is based in the UK

**Response type:** Multiple choice. One of:

- Yes
- No

Only shown if you selected ‘HEI/RI Not Listed’ above.

**Why are we asking?** If you can’t find your HEI/RI then you must confirm yours is a valid UK HEI/RI – we will also check this.

#### Question 7:

##### Academic status

**Response type:** Multiple choice. One of:

- Student
- Researcher

**Why are we asking?** Determines if your team is a ‘Student’ team (MSc or PhD students) or a ‘Researcher’ team (academic employees of UK HEIs/RIs). If there is a mix of responses to this question, then your team will not be eligible to continue with the application. Note that a student who is also employed as an academic researcher can choose to apply in either group (but not both).

##### Question 7a: Postgraduate degree

**Response type:** Multiple choice. One of:

- Masters
- PhD

Only shown if you selected ‘Postgraduate student’ above.

**Why are we asking?** For information purposes only (not used in selection) and to get an idea of seniority in teams.

##### Question 7b: Job title

**Response type:** Free text. Only shown if you selected ‘Researcher’ above.

**Why are we asking?** For information purposes only (not used in selection) and to get an idea of seniority in teams.

#### Question 8:

##### Please confirm that you will be in the UK during the in-person event (10-12 July 2023)

**Response type:** Multiple choice. One of:

- I will be in the UK in July 2023
- I will not be in the UK in July 2023

**Why are we asking?** Used to assert you are eligible to take part in the event (all team members must be in the UK during the event and travel from outside the UK will not be provided).

### Question 9:

#### Team lead / Lead applicant

**Response type:** Multiple choice. One of:

- First and last name of team member 1
- First and last name of team member 2
- First and last name of team member 3
- First and last name of team member 4 (if applicable)
- First and last name of team member 5 (if applicable)

**Why are we asking?** The team lead will act as a spokesperson and, for researcher teams, will be the lead applicant on any grant that you are awarded.

### Question 10:

**Team Composition Please detail how you have put together your team. What is the role of every team member and how will they proactively contribute to your team and solving the challenge? (Do not tell us about individual track record) (1000 characters max).**

**Response type:** Free text up to 1000 characters.

**Why are we asking?** Used to assess if your team is suitably composed to potentially win the competition.

### Question 11:

**Trustworthy and open data science At Wellcome, we support trustworthy data science to help solve urgent health challenges facing everyone, that is open, engaged, equitable, ethical and efficient. How will your project align with these goals? (750 characters max). You may wish to consider the following:**

- What does open science mean to you and how would you facilitate it in a project and to contribute to tool development?
- What does it mean to you for software to be 'trustworthy', how will you ensure this applies to your output?
- What does a healthy and engaged open-source community look like to you?

**Response type:** Free text up to 750 characters.

**Why are we asking?** Used to assess if your team values trustworthy and open data science.

### Question 12:

**Inclusive Data Science At Wellcome, we are committed to making sure that in everything Wellcome does, the broadest possible range of people contribute to, and benefit from, science's potential to change the world. How will your project align with these goals? (750 characters max). You may wish to consider the following:**

- How would you ensure community engagement in open science and why do you think this is important to tool development?
- What does the 'broadest possible range of people' mean to you and how would you ensure their engagement and benefit from your project?

**Response type:** Free text up to 750 characters.

**Why are we asking?** Used to assess if your team values inclusive data science principles.

### Question 13:

**Answer one of the following {Chosen Health Challenge Area} questions:**

- {Chosen Health Challenge Area}1
- {Chosen Health Challenge Area}2
- {Chosen Health Challenge Area}3

**Response type:** Free text up to 1500 characters.

**Why are we asking?** The exact wording of each of the possible questions is on the [event webpage](#). This question will be used to assess your application. To be competitive this answer should be: Thoughtful – Your response has clearly considered the question, answered each prompt (listed on the event webpage under each question), and is feasible. Thought-provoking – Your response raises interesting and novel ideas that can be explored during the Ideathon and beyond.

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