International Science Engagement Challenge

Application Form 2019

This is the application for ISEC 2019. We highly recommend that you review the entire application form below and write your answers to the longer response questions in a separate document. Once you are ready to submit your application, you can copy your answers into the google form available at https://summeratisec.org/application-2019/.

If you prefer to mail in your application, please contact us at summeratisec@gmail.com prior to April 1st and we will send you a fillable PDF application form, as well as a mailing address.

Please note that at all required questions are marked with an asterisk.

Email address: *

1. Name and Surname: *

2. Date of Birth: *

3. Gender: *

4. Nationality: *

5. Current City and Country of Residence: *

6. Do you need visa for entering Spain? *

7. If yes, do you need a letter of invitation from ISEC?

8. How did you hear about us? *

9. Languages Spoken and Level (Beginner, Intermediate, Advanced, Fluent): *

10. Current Level of Education: *

11. Field of Study (if applicable):

Experience, Projects, and Motivations

Questions 12 to 17 are longer response and your answers will determine your camp participation. The word counts at the end of the questions are only suggestions. While we don't require you to stay within these limits, we would encourage you to rethink and rephrase your answers if they are significantly below or above the suggested word count.

<u>Experiences</u>

12. Please tell us about yourself and your interest in science. Your answer can include a description of math, science, and programming courses you have taken, as well as what fascinates you about science and motivates you to keep learning more. (200-400 words) *

<u>Projects and Mentors</u>

Our mentors have experience in the fields of Astronomy, Astrophysics, Physics (Quantum & Thermodynamics), Computer Science and Coding, Engineering and Philosophy of Science. If there is demand for additional scientific topics, we will do our best to add additional mentors to our staff.

13. Briefly describe the type of projects or fields of science you are most interested in. If you are interested in pursuing an interdisciplinary project or a project that goes beyond the topics our mentors are knowledgeable about, please include specific details. (50-200 words) *

14. While we try our best to find mentors in a wide variety of fields, it is possible that none of our mentors will have extensive knowledge within your field of interest. Furthermore, we want all of our mentors oversee a manageable number of projects and participants. Therefore, it will not always be possible to match participants with their ideal project. If this is the case, are you willing to work on a scientific project outside of your top choice field(s)? If so, to what extent? Please be as specific as possible. (50-200 words) *
For example: I am specifically interested in cellular biology, but am willing to explore other subfields within biology or chemistry. However, I am uninterested in a physics, robotics, or programming project.

15. If none of our mentors have extensive knowledge within your field of interest, advanced students may be allowed to work on a project with limited scientific mentorship. While this is not recommended, we do not want to turn away qualified and interested applicants. If this scenario applies to you, please comment on your willingness and ability to work independently. (optional)

Motivations

16. Tell us why ISEC appeals to you. Why do you want to attend ISEC 2019? (400-800 words) *

17. What do you hope to get out of a summer at ISEC? What are your expectations for the projects and the mentors? (200-400 words) *

Is there anything else you would like us to know?

Thank You for Applying to ISEC 2019
We will contact you about your application by the first week of May. If you have any questions, please contact us at summeratisec@gmail.com