**Field Experiment Design Tournament 2021**

**Application Form**

Name:

E-mail:

Affiliation:

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| 1. Title of your idea. |
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| 1. What is the problem you would like to solve? (What do you want to know)? |
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| 1. The hypothesis.  (the causal relationship you would like to investigate)? |
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| 1. The field you would like to use. (How do you gather subjects? How would you select the subjects? How many subjects you would expect to gather? (\*1) Describe the potential selection bias, if exists.) |
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\*1 Try to consider you have enough subjects to conduct statistical analysis.

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| 1. Research design. (What is the treatment? How would you randomize (\*2)(\*3) between treatment and control groups? Describe the potential bias between the groups, if exists.) |
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\*2 Randomization does not mean how you select the subjects randomly. It means how you split your subjects into treatment and control groups randomly.

\*3 Randomization between treatment and control groups is required to apply to this competition.

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| 1. Measurement. (How do you quantitatively measure your outcome?) |
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| 1. Your willingness to conduct the actual experiment. Choose the most appropriate one from below (underline). |
| 1. I am submitting this application because it was the class assignment. 2. I am submitting this application to check if my idea is good enough. 3. I am willing to conduct experiment based on this idea and have a field. I would like to receive further advice from the professional. 4. I am willing to conduct experiment based on this idea but need to find a field to conduct it. I would like to receive further advice from the professional. |

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| 1. Add a diagram of experimental design, if necessary. |
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