**SilkyEvCam®Application Idea & Algorithm Sheet**

Items on this sheet:

1． Title of the application idea

2. Outline of the idea and its purpose

3. Problem(s) to be solved

4. Technology to be used

5. Data acquisition and preprocessing

6． Details of the construction, characteristics, and other background theories of the proposed algorithm or model

7. Training and evaluation (model training procedures and evaluation methods)

8. Visualization of the implementation (both or either video and implementation works)

9. Potential applications (examples of possible applications (uses, etc.))

10. Appeal about the judging criteria of this contest

11. Proposals for countermeasures or improvements to the expected problems

12. References

Depending on the contents, RAW data may be requested to submit.

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| **Date** |  |
| **Name of Applicant representative** |  |
| **Name of organization**  （ex. school and institutes） |  |
| **Name of the team or group**  (if applying/submitting as a team or group） |  |

Please do not include any personally identifiable information (name/affiliation/email address, etc.) after the next section.

1. **The title of the application idea (15 word or less)**

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**２．Outline of the application idea and its purpose (100 words or less)**

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**３．Problem(s) to be solved（100 words or less）**

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**４．Technology to be used**

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**５．Data acquisition and preprocessing**

**６．Details of the construction, characteristics, and other background theories of the proposed algorithm or model**

**\*Including program executable files and operation instructions, etc.**

**７．Training and evaluation (model training procedures and evaluation methods)**

**８．Visualization of the implementation (both or either video and implementation works)**

**\*Including any shooting methods or innovations.**

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**９．Potential applications (examples of possible applications (uses, etc.))**

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**１０．Appeal about the judging criteria of this contest (150 words or less）**

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| **＜Judging criteria＞**  ・Ideas that take advantage of the features of event-based vision camera  ・Advanced and originality  ・Social needs and awareness of problem -solving  ・Feasibility of social implementation |

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**１１．Proposals for countermeasures or improvements to the expected problems**

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**１２．References**