opn2EXPERTS – Answer Template

*Supports the opnMe question on* [*“Deep learning-based analysis of rodent behavior”.*](https://opnme.com/opn2experts/dds-02?cid=tech:opnMe:DDS2:temp:opnMep1) *Access a pdf version of the public question via the following* [*link*](https://opnme.com/opn2experts/dds-02?cid=tech:opnMe:DDS2:temp:opnMep1)*.*

Thank you for downloading the Boehringer Ingelheim *opnMe.com* answer template. Please enter the relevant details into the free-text fields provided.

The responses to the topics should provide enough detail for our experts from pharmacology and optional data science to understand and evaluate your answer. Overall, a document of 4-5 pages plus references should be sufficient. For further information, please consult our [FAQ document](https://opnme.com/faqs?cid=tech:opnMe:DDS2:temp:opnMef1) on opnMe. Supplementary information can be uploaded in addition to this document and can be referenced within the proposal.

Part 1: General information about the submitting data science or machine learning specialist(s) and the organization(s)

1. KEY CONTACT PERSON

Full name: Click or tap here to enter text.

Email address: Click or tap here to enter text.

Phone number: Click or tap here to enter text.

Years of experience in data science or machine learning (please enter number of years): \_\_\_

Years of experience in computer vision (please enter number of years): \_\_\_\_

2. ORGANIZATION/COMPANY/INSTITUTION (if applicable)

Organization/Company/Institution Name: Click or tap here to enter text.

Address: Click or tap here to enter text.

Website (if available): Click or tap here to enter text.

3. GenERAL INformation On PRIOR EXPERIence (please tick All that apply)

Deep learning algorithms

Analyzing video data with machine learning

Statistical data analyses

Case study on object tracking would be a plus

Data security

User-friendly GUI interfaces and designs

Part 2: opn2EXPERTS Phase 1 proposal

1. Title of the proposed answer if you were selected for phase 2

Click or tap here to enter text.

1. Description of the proposed model if you were selected for phase 2 (1 page)

Click or tap here to enter text.

1. High-level collaboration project plan with key decision points if you were selected for phase 2

Click or tap here to enter text.

1. Optionally: I have included a case study where I showed object detection, tracking and classification based on public data.
   1. Yes/No tick-box and reference to appendix

(Please note that opnMe allows uploads of 15 MB max. Please provide a download link from your servers that we would access upon your submission. Further details in the [FAQ](https://opnme.com/faqs?cid=tech:opnMe:DDS2:temp:opnMef1).

1. Approximate full funding request if your proposed solution would be selected after phase 2 of this project?

Click or tap here to enter text.

1. Information on potential conflicting intellectual property rights of third parties and freedom to operate for phase 2 and beyond

Click or tap here to enter text.

1. Your personal track record, references, and publications

*Please provide an overview on former projects, achievements, and publications/references which you think are relevant in the context of this question. Should you have prior experience in analyzing animal data, please include here as well. [1-2 pages at maximum]*

Click or tap here to enter text.