

# BRAIN RESPONSES TO EMOTIONAL AVATARS CHALLENGE

## *Fact sheet*

This is the fact sheet’s template for the BRAIN RESPONSES TO EMOTIONAL AVATARS CHALLENGE (FG’24). Please fill out the following sections carefully in a scientific writing style. Then, send the compressed project (in .zip format), i.e., the generated PDF, .tex, .bib and any additional files, following the schedule and instructions.

### I. TEAM DETAILS

- Team leader name:
- Username on CodaBench:
- Team leader affiliation:
- Team leader email:
- Name of other team members (and affiliation):
- Team website URL (if any):

### II. CONTRIBUTION DETAILS

#### A. *Title of the contribution*

Provide a brief summary of the method and contributions.

#### B. *Representative image/workflow diagram of the method*

An image (or several images) to support the method description to understand the approach and model pipeline better. You can refer to these images in the method description part.

#### C. *Detailed method description*

Provide a technical and detailed description of the method and contributions. The explanations must be self-contained and one must be able to reproduce the approach by reading this section. You can explain and justify the approach by any means, e.g., citations, equations, tables, algorithms, platforms and code libraries utilized, etc.

#### D. *Challenge results*

Fill Table I with your obtained results, shown in the challenge’s leaderboard.

#### E. *Final remarks*

Please identify the pros and cons (if any) of the proposed approach.

### III. ADDITIONAL METHOD DETAILS

Please, reply if your challenge entry considered (or not) the following strategies and provide a brief explanation. For each question, mark with X one single option.

- **For the competition track associated with this fact sheet, you confirm that you have trained your model on the predefined Datasets** ( ) Yes, ( ) No
- **Did you use any pre-trained model:** ( ) Yes, ( ) No.  
If yes, please detail (e.g., model architecture, training strategy, train data, etc.).
- **Did you use external data?** ( ) Yes, ( ) No  
If yes, please detail:
- **Did you perform any data augmentation?**  
( ) Yes, ( ) No  
If yes, please detail:
- **At the final phase, did you use the provided validation set as part of your training set?** ( ) Yes, ( ) No  
If yes, please detail:
- **Did you use any regularization strategies/terms?** ( ) Yes, ( ) No  
If yes, please detail:
- **Did you use handcrafted features?** ( ) Yes, ( ) No  
If yes, please detail:
- **Did you use any domain adaption strategy?** ( ) Yes, ( ) No  
If yes, please detail:

### IV. CODE REPOSITORY

Link to a code repository with complete and detailed instructions so that the results obtained on CodaLab can be reproduced locally. This includes a list of requirements, pre-trained models, and so on. Note, training code with instructions is also required. This is recommended for all participants and mandatory for winners to claim their prize. **Organizers strongly encourage the use of docker to facilitate reproducibility.**

TABLE I  
RESULTS FROM LEADERBOARD

Rank position	Avg	fear	joy	anger	sadness	disgust	surprise
0	0.000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

**Code repository:** [http://your\\_link\\_here](http://your_link_here)

REFERENCES