

EMOSy Operation Manual (English Version)



National Institute of Advanced Industrial Science and Technology (AIST)
Human Augmentation Research Center

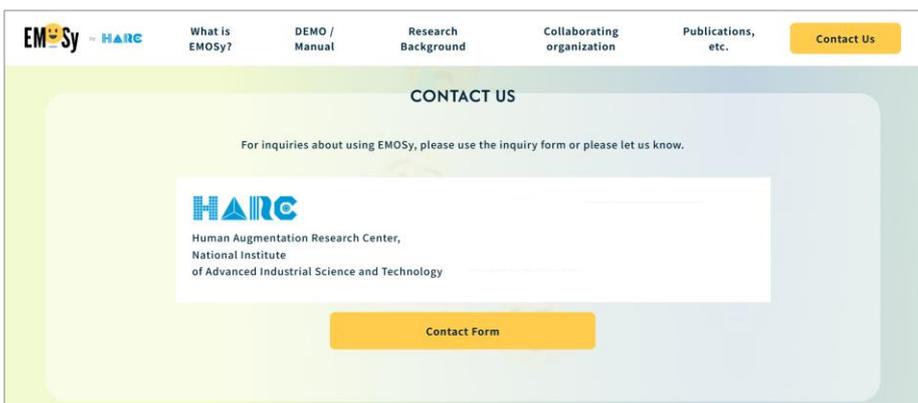
EMOSy (EMOtional States measurement sYstem) is an emotion measurement system that uses emoji (e.g. 😊). EMOSy allows you to easily record your mood by selecting an emoji that matches your mood on an IoT device such as a smartphone or smartwatch. You can also record information such as the time and place where you selected an emoji, as well as vital information such as your heart rate. So, you can know "when, where, what you were doing, and how you were feeling" over time. EMOSy can conduct scientific emotion measurement and analysis based on the results of emoji surveys conducted with over 4,000 people. It can also be used in various situations related to human emotions, such as measuring satisfaction with events or evaluating office environments, regardless of various attributes (e.g. age, gender, etc.).

1. Preparing to use EMOSy

The following steps are required to use EMOSy.

1-1. Permission to use position information.

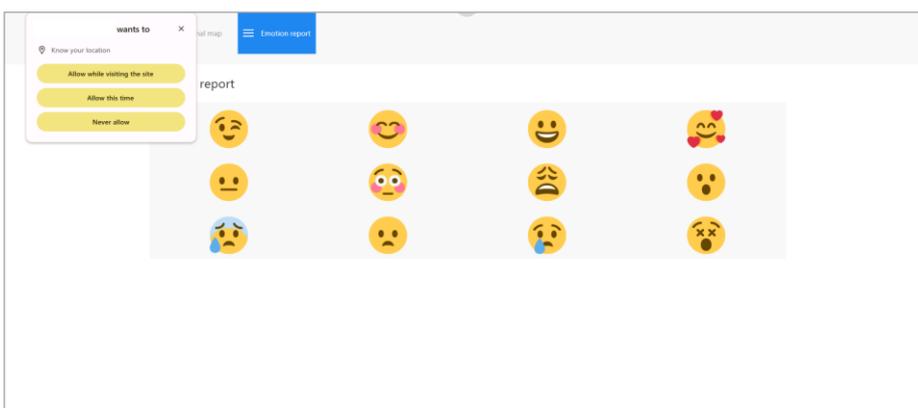
[\(Click here for the contact us\)](#)



1-1. How to get permission to use position information.

- Access the contact us page.
- Send a form to us with your request to use EMOSy.
- Access the URL for EMOSy that we send you in an email.

1-2. Permission to use position information.



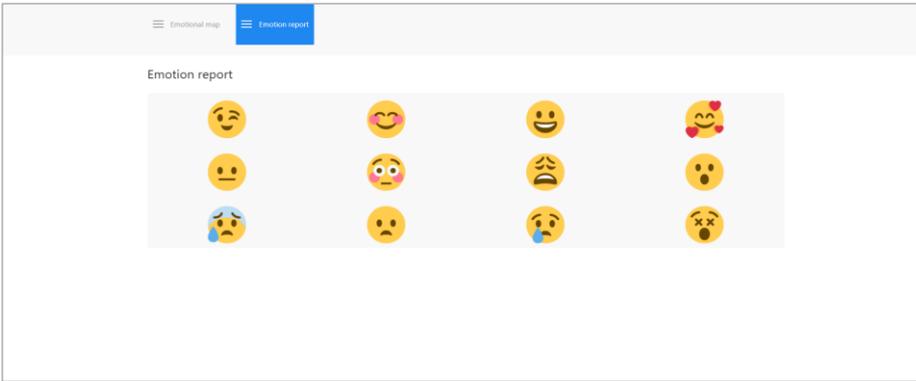
1-2. Permission to use position information.

You will be asked for permission to use position information, so please select "Allow only when accessing the site".

*If you select "Do not allow" or close the pop-up without selecting anything, click on the site information to the left of the address bar, and turn on the button (Select position information permissions) to the right of the position information item, and reload the URL.

2. Information reporting procedure (*This procedure is the same for all versions)

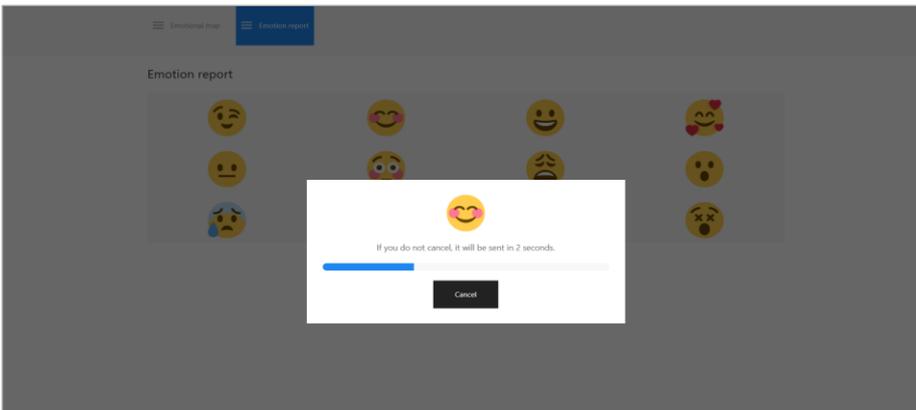
2-1. Emotion Report



2-1. How to report emotions

You can send your emotion by clicking on one of the emoji that matches your feelings.

2-2. How to send and cancel emoji data



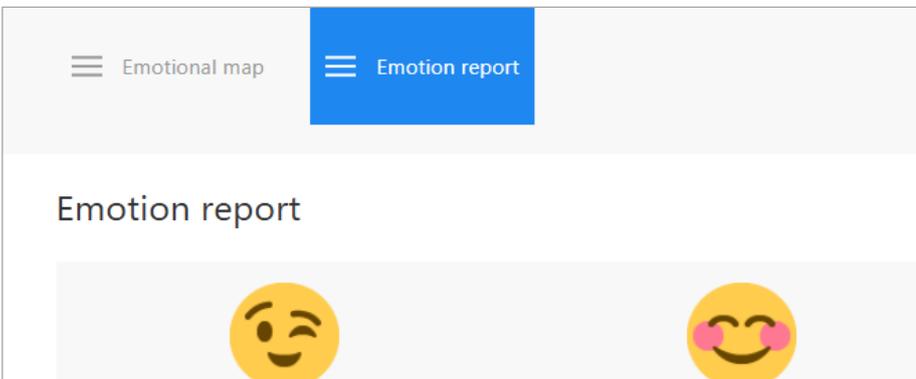
2-2. How to cancel sending emoji data

A dialog box appears for 2 seconds after selecting an emoji. You can cancel sending by clicking the cancel button.

*Please note that you cannot cancel after the dialog box has closed.

3. How to use EMOSy-MAP (EMOSy-MAP version only)

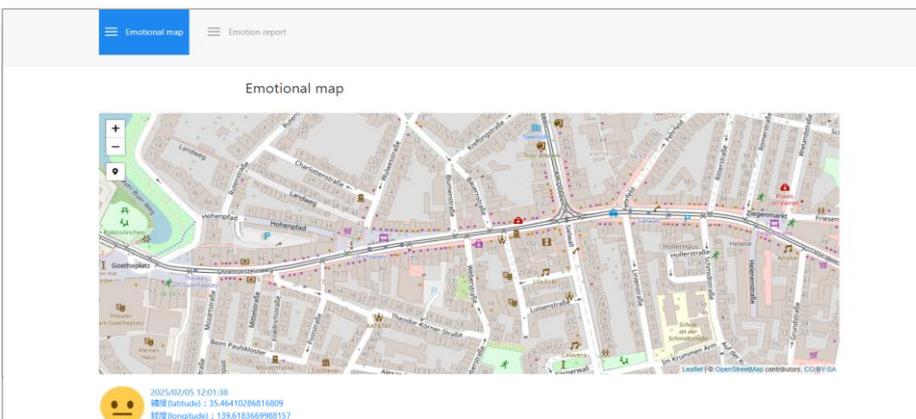
3-1. Switching between the emotion report and emotion map.



3-1. How to switch between displays

You can switch displays by clicking either the emotion report tab or the emotional map tab displayed at the top of the screen.

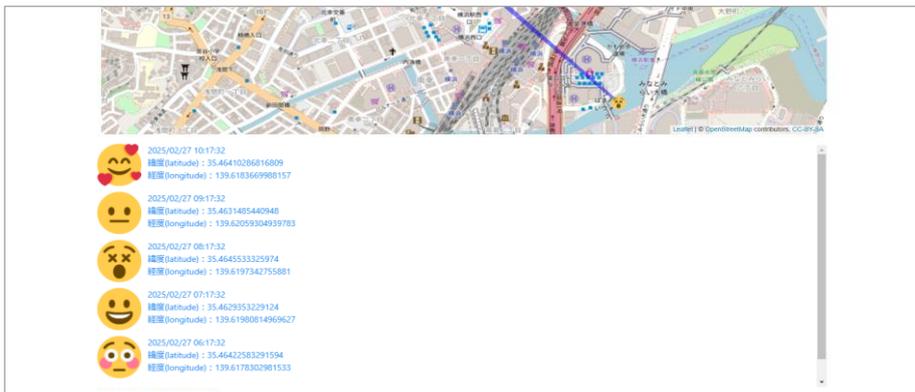
3-2. Emotional map



3-2. How to use the Emotional Map

The map is displayed with the current location at the center. You can move the map by dragging it. You can also zoom in and out by scrolling the map with the mouse wheel (or pinch out on smartphones). Emoji will become transparent as time passes. The blue lines connect emoji that were input on the same day in the order they were input.

3-3. History of emotion reports

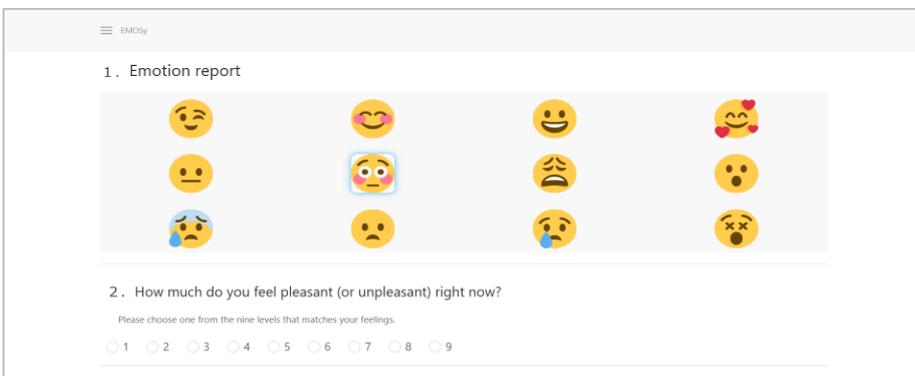


3-3. Checking the history of emotion data

The reported emotion data is listed in ascending by date. By clicking on the emotion data, you can move the map to the corresponding emotion data.

4. How to use the EMOSy-Valence and Arousal version (EMOSy-Valence and Arousal version only)

4-1. Select an emoji that matches your current mood.

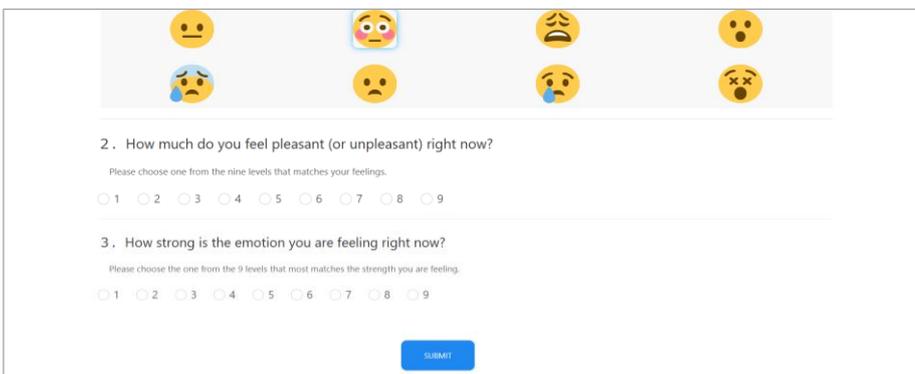


4-1. How to select an emoji

When you click on an emoji, the selected emoji is surrounded by a blue frame, so please move on to the procedures from 4-2 in this state.

4-2. Select the degree of 'pleasant' or 'unpleasant' feeling.

4-3. Select the degree of intensity of your emotion.



4-2. Select the degree of 'pleasant' or 'unpleasant' feeling.

4-3. Select the degree of intensity of your emotion.

Choose the option that best matches your feelings of 'pleasant' or 'unpleasant' and the intensity of your emotions from the 9-point scale.

Answer all the questionnaires and click the submit button to finish.

5. その他

○ Please contact us via contact form to request emoji replacement or customization.

[\(Click here for the contact us\)](#)