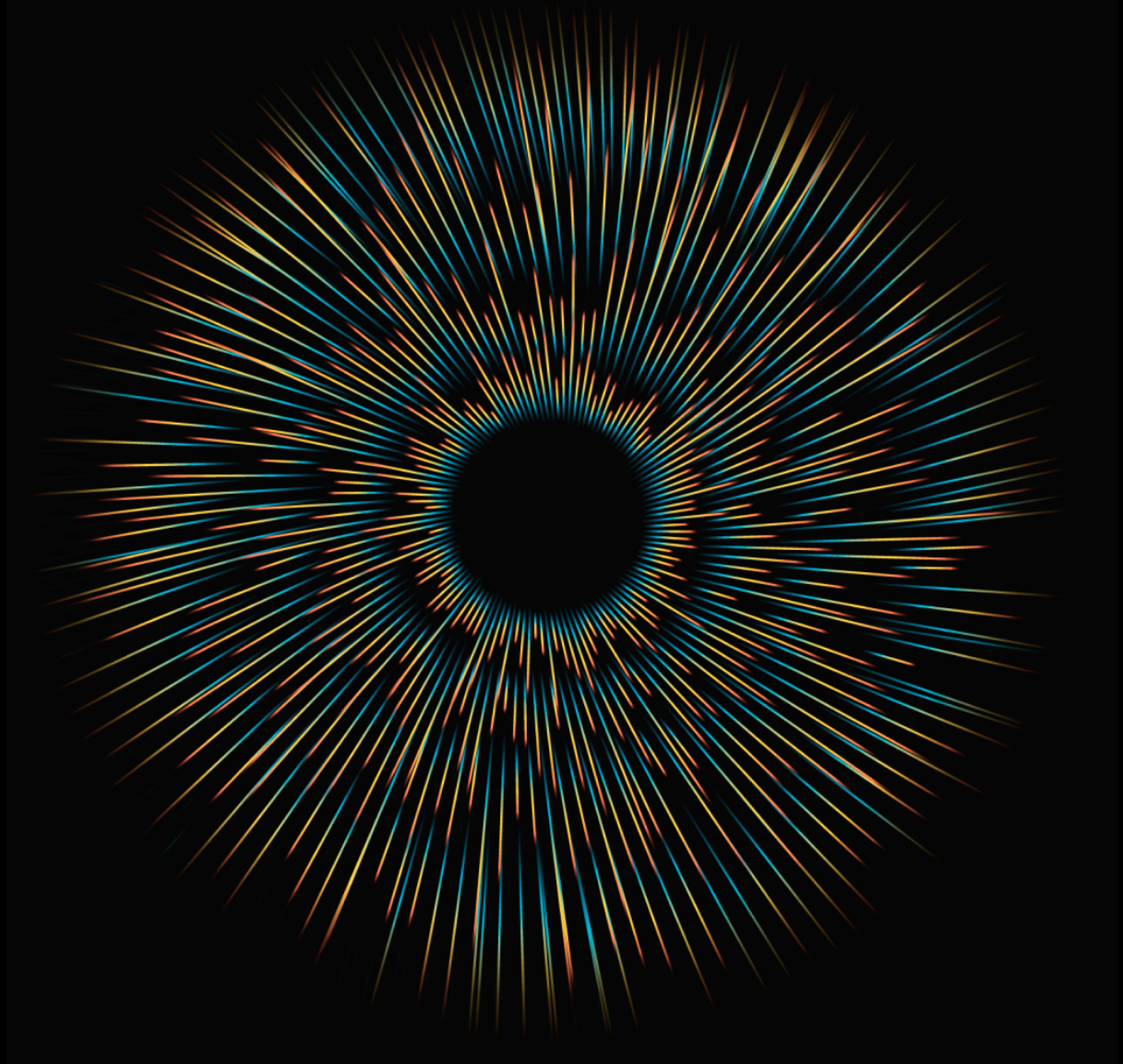


SOMAREALITY



Research Grant Program

Cognitive insights anytime, anywhere

Call for Research Proposals

Real-World Eye Tracking for Cognitive State Assessment

SOMAREALITY is funding innovative research proposals to advance the measurement of Cognitive Load, Conscious Perception, and Cognitive Fatigue using eye-tracking technology in **authentic, real-world** environments.

To support this initiative, we will provide selected projects from both academia and industry with **7,000 EUR** each in research funding and free access to our proprietary cognitive analysis algorithms. This support aims to foster exploration into how our daily environments and tasks shape fundamental cognitive states.

Projects need to utilize eye tracking and at least one of SOMAREALITY's algorithms to research how our natural environment or day-to-day tasks impact our cognitive state or how our cognitive state impacts task performance in natural environments.

SOMAREALITY's eye tracking algorithms:

- Cognitive Load
- Conscious Perception Index
- Attention Type Classification
- Cognitive Fatigue

Please fill out the proposal template (11 pt. standard font) and email to hello@somareality.com including:

- Time plan (only projects that are finished within 2026 will be accepted)
- Study description (hypothesis, goal, study design, sensors used, models used, references)

Projects selected are required to provide access to their collected data (raw data, detailed labels, event markers, anonymized) to SOMAREALITY.

Submissions Open: 13 April 2026

Deadline to Apply: 13 June 2026

SOMAREALITY.COM



SOMA Research Grant Program Proposal Template

Name:

Institution:

Email:

Project Title:

Research Question and Hypothesis:

What do you aim to understand or measure?

What do you expect to find?

Project Summary:

Briefly describe:

- What you are investigating
- How it relates to real-world cognition
- Scientific or practical relevance
- Potential applications

Study Design:

Describe:

- Study type (e.g. longitudinal, within subjects)
- Real-world environment / tasks
- Participants
- Data analysis approach

Hardware and Data:

Specify:

- Eye-tracking device(s) used
- Software used (e.g. Tobii Po Lab)
- Additional sensors (if any: EEG, wearables, physiological data, etc.)
- Data types collected (e.g., gaze, fixations, pupil dilation)
- Does your project process data in realtime or VR?

SOMAREALITY Algorithms:

Tick and briefly explain relevance:

Cognitive Load

Conscious Perception Index

Attention Type Classifier

Cognitive Fatigue

How they will be used:

1-3 sentences on how the outputs contribute to your analysis/hypothesis

Schedule and Output plan:

Provide a simple project timeline:

- Start date:
- End date:

Milestones:

- Month/Quarter 1:
- Month/Quarter 2:
- Final analysis & reporting:

Budget / Use of Funding

Brief explanation of how €7,000 will be used (equipment, participants, data collection, etc.)