

# Science Live

## Briefing for researchers

At Science Live, researchers carry out scientific investigations with NEMO visitors as their test subjects. This shows the general public what the scientists are working on and gives people insight into the scientific methods. For the researchers, this is a great opportunity to conduct research on large groups of subjects with a diverse range of backgrounds. With more than 650,000 visitors each year, NEMO is the ideal base from which to conduct research with visitors as test subjects.

Science Live is open to social scientists, behavioural scientists, neuroscientists, biomedical researchers, language researchers and all other researchers whose research meets the conditions. You will be able to conduct your tests during the school holidays (when NEMO is at its busiest), from Monday to Sunday between 10.00 and 17.30. We will require you to conduct your tests over a period of at least two consecutive weeks.

Tell us about your research and apply via www.nemosciencemuseum.nl/sciencelive. If our initial impressions are good, you will be asked to submit a more comprehensive research proposal (see below), and we will investigate together which period would be suitable for your tests.

## Conditions for Science Live research

- We will only consider research proposals that involve using NEMO visitors (ages 8 and over) as test subjects.
- The tests and/or measurements may not last longer than 20 minutes per test subject. We will give preference to tests in which 4 to 5 subjects can participate simultaneously.
- We require at least two researchers to be present at NEMO throughout the test period.
- All tests and measurements must be painless and non-invasive (except for oral mucosa samples taken with swabs).
- Test subjects (or their parent/guardian in the case of minors) must provide written permission.
- The research question and results must appeal to a wider public and be expressed in a way that reaches this public.
- The research must be fully funded.
- The research must be covered by liability insurance up to €5,000,000.
- The research must be approved by the ethics committee of the participating institution.
- The researchers agree to inform the participants and NEMO of the results of their research.
- NEMO Science Live must be explicitly mentioned and briefly described in all research communications.



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## Research proposal guidelines

Research proposals for Science Live must contain the following information:

- 1. Date of the application
- 2. Names of the participating (lead) researchers and the university/research group
- 3. Topic/discipline
- 4. Research title
- 5. Research description
  - Source of financing (only projects that are fully funded will be considered)
  - Research objective
  - Research question
  - The scientific context of the research
  - Chemicals (no hazardous chemicals may be brought into NEMO)
  - Method (number, names and ages of test subjects, materials, measurements, procedure, test duration per subject, analysis, number of subjects that can be tested simultaneously)
  - Minimum participant age (requirement: research should be suitable for test subjects starting at the age of eight; a younger minimum participant age is of course possible)
  - Manner of informing participants about the results
  - Deadline for presenting the results to NEMO and the general public
  - Number of researchers present at NEMO (at least two)

#### 6. Academic publication

Please indicate whether you intend to publish the results of the research. Give the title of the academic publication and the expected year of publication (if known).

#### 7. Estimated time and duration of the research

Please indicate your preferred holiday period for conducting your tests at NEMO. Check availability at www.nemosciencemuseum.nl/sciencelive.

#### 8. Equipment

What you will bring yourself, and what you would like NEMO to provide (chairs, tables, etc.)

#### 9. Ethics committee approval

All research projects must be approved by the ethics committee of the researcher's university.

The ethics committee must be informed of your intention to collect data at NEMO Science Museum and give its approval. You must be able to present a statement of this approval.

#### 10. Bibliography (if applicable)