Call for applications IR N. 04 2026 ISTC RM

Research Position – Research Grant

Institution:
Consiglio Nazionale delle Ricerche (CNR) –
Istituto di Scienze e Tecnologie della Cognizione (ISTC)
Rome, Italy

Number of positions:
1 Research Grant

Gross salary:
€25,000 (gross amount for the researcher)

Duration:
12 months (renewable according to Italian legislation)

Supervisor:
Nicola Di Stefano

Research Activity
The selected candidate will work within the X-SONANCE project and will investigate multisensory and crossmodal perception of musical consonance and dissonance. The main tasks include:

- Preparation of experimental stimuli
- Design and implementation of behavioural experiments on multisensory perception
- Development of experimental protocols translating musical intervals into tactile vibrations
- Setup of an experimental system for haptic communication between musicians
- Data collection with a chamber ensemble (4–5 musicians)
- Use of magneto-inertial sensors to monitor movement
- Implementation of vibrotactile and electro-tactile stimulation systems

The candidate is expected to demonstrate autonomy in experimental design and data collection and experience with technologies applied to musical and acoustic contexts.

Requirements
Applicants must hold:

- Master's degree (or equivalent) in Biomedical Engineering or closely related field
- Degree obtained no more than six years before the application deadline

Additional requirements:

- Experience relevant to the research activities described above
- Good command of English

- Knowledge of Italian (for non-Italian applicants)

Degrees obtained abroad are accepted subject to formal recognition under Italian regulations.

Application

Applications must be submitted through the CNR online platform https://selezionionline.cnr.it/jconon/call-detail?callCode=IR%20N.%2004%202026%20ISTC%20RM

The English version of this document is provided solely as a courtesy copy. Only the version drafted in the Italian language shall be considered legally binding