

SELECTION CALL: ISTC-IR-1-2025-RM

The Institute of Cognitive Sciences and Technologies of CNR, Rome, Italy, is seeking to fill one positions for Doctoral Research Associates (salary level E 13 TV-L, 100%, 32 months fixed term) for the EU-funded Marie Skłodowska-Curie Actions (MSCA) doctoral network “Spatial Communication and Ageing Across Languages (SCALA)”.

The focus of SCALA project is to understand fundamentally how spatial communication changes in typical and atypical ageing across spatial scales, and how technology may be harnessed to afford enhanced understanding of spatial communication and support for spatial communication when needed in the context of an increasingly ageing European population.

Together, the eleven projects of the SCALA Project will provide the first comprehensive picture of spatial communication in typical and atypical ageing using cutting-edge methods from complementary disciplines. Fellows will benefit from training using techniques typically isolated to single disciplines, combined with a program of transferable skills that will prepare them for future employment.

Benefits

By joining the EU-UKRI-funded doctoral network SCALA, you will join an interdisciplinary and intersectoral training network involving universities, companies and several associated partners. The network will provide online and in-person training to support the fellows in obtaining their doctorate degree including secondments at partner universities and companies.

Our broad range of diverse work-time models offers great flexibility – also when working from home.

If you have family members or young children in your care, our Family Service Office offers concrete support to help you balance your private and professional responsibilities

PhD Topic DC2 “Spatial communication in Sign Languages in Typical Ageing”

This project will consider spatial communication in sign languages across the lifespan (up to old age), using a combination of linguistic and experimental approaches, focusing on arbitrary space (referential or syntactic) and motivated space (topographical or surrogate), involving the mapping of the positions of concrete referents onto the signed space. In this project, topological space, pronominalization, and spatial verbs will be systematically tested in the comprehension and production of Italian sign language, in order to trace for the first time how spatial language changes across the lifespan.

Data will also be collected on a range of linguistic and non-linguistic measures to assess predictors of spatial language performance in older adults in sign languages.

The fellow will benefit from training in theories of sign language development and in sign language video analysis. They will also receive training in Italian Sign Language, and in the transcription and analysis of Sign Language data.

1. How to apply

Applications must be submitted before the call deadline: 6 October 2025, 23:59 CET.

Applications must be submitted by ordinary email to the address: concorsi.istc@cnr.it and must be complete and contain all mandatory attachments and supporting documents (see below).

Should you require any additional information about the vacancies, please contact the CNR-ISTC PI at olga.capirci@istc.cnr.it

1. Requirements

Education Level: Master Degree or equivalent

- The position is open to candidates (of any nationality) who meet the requirements for Doctoral Candidates (DC) funded by Marie Skłodowska-Curie Actions (MSCA). An equal opportunities policy will be applied without distinctions on the basis of gender, racial or ethnic origin, religion or belief, disability, age or sexual orientation.

- Funded researchers must be Doctoral Candidates (DC), i.e. not in possession of a doctoral degree at the date of recruitment. Researchers who have successfully defended their doctoral thesis but have not yet formally obtained the doctoral degree will not be considered eligible.
- Researchers are required to undertake transnational mobility (i.e. to move from one country to another) at the time of taking up the position.
- At the time of selection by the host organization, researchers must not have resided or carried out their main activity (work, studies, etc.) in Italy, the country of the host organization, for more than 12 months in the 3 years immediately preceding recruitment. Short stays, such as holidays, are not taken into consideration.
- At the time of selection researcher must have to possess a master's degree or single-cycle degree for no more than six years
- Excellent knowledge of written English.

Preferred qualifications (any of the following demonstrated competences will be positively evaluated):

- a) experience in transcribing, coding and analyzing data related to gestures and/or Sign Language;
- b) experience in using video transcription software (e.g. ELAN);
- c) knowledge of quantitative and qualitative methods of computational linguistics;
- d) experience in statistical analysis and in the use of dedicated software (e.g. R);
- e) experience with programming software (e.g. Python).

2. Selection process

Together with the application (Annex A), the candidate must also send, as separate PDF documents:

- A form representing the declarations in lieu of certification (Annex B), to be signed with a digital signature or, for those who do not have one, with a handwritten signature; in the latter case, the document may be scanned;
- A form representing the **COVER LETTER** of the Curriculum Vitae (Annex B1) which must contain all the personal data of the candidate, including photos and contact details; the cover letter must be signed with a digital signature or, for those who do not have one, with a handwritten signature; in the latter case, the document may be scanned;
- the Curriculum Vitae CV (Annex C) with the completed studies, the obtained qualifications, the printed publications and/or patents, the rendered services, the functions carried out, the positions held and any other scientific, professional and teaching activity carried out, giving the exact references of each indicated qualification. The CV must be completed in accordance with Articles 46 and 47 of DPR 445/2000 as amended (Annex C) and must include a statement that the applicant is aware of the criminal sanctions to which he/she is liable for making false statements;
- the **CV should include ONLY the following personal data: first and last name and date of birth;**
- the CV must be sent in **open PDF format, i.e. a PDF which is NOT scanned, where text can be searched and selected;**
- the candidate must **NOT** sign the CV.
- Degree Certificate (Master) in Italian or English;
- Certificate in Italian or English of the exams taken during the degree course with grade;
- Motivation letter;
- One or maximum two reference letters;
- A copy of a valid identification document (art. 76 DPR445/2000).

The application must be accompanied by the form (Attachment D), in PDF format, concerning the information on the processing of personal data provided pursuant to Regulation (EU) no. 2016/679; the aforementioned form must be completed, dated and signed by the candidate with a legible handwritten signature.

Candidates with disabilities, in relation to their disability, must explicitly request the necessary assistance in the application to participate in the selection.

3. Examination Committee

The Selection Committee is appointed by provision of the Director of the CNR-ISTC and is composed of at least three members (one of whom must be the research manager with a researcher/technologist profile) internal or external to the Institution, with a researcher profile as well as subject matter experts and two substitute members, internal or external to the Institution; the Director, if he deems it necessary to activate the procedure for the equivalence of qualifications obtained abroad referred to in the last paragraph of paragraph 1 of art. 3 of the Regulations, may appoint, among the members, a university professor. The functions of secretary may also be performed by a member of the Committee.

At the first meeting, the commission elects its own President and, if necessary, establishes the member who will act as secretary.

The Commission may also conduct the procedure electronically.

The Commission concludes its work within sixty days of the deadline for submitting applications, unless there is a justified impossibility.

4. Selection and ranking methods

The examining commission proceeds with the selection by evaluating the qualifications and an interview.

The commission has a total of 100 points, of which 60 points for the evaluation of the qualifications and 40 points for the interview. Candidates who have obtained, in the examination of the qualifications, a minimum score of no less than 35/60 are admitted to the interview. The interview will be considered passed if the candidate has obtained a minimum score of no less than 35/40.

Those who have submitted the application to participate in the selection and who have not received notification of exclusion, are to present themselves on October 20, 2025 at 11:00 to take the online interview, using audio/video computer media according to operating methods that will be communicated by the Institute/Structure of the CNR, in any case designed to ensure publicity.

Before the start of the interview, individual candidates will be notified of the score obtained in the evaluation of qualifications.

To be admitted to the interview, candidates must present a valid personal identity document.

At the end of the work, the commission draws up a report in which motivated judgments are expressed, also in summary form, on each candidate.

The commission draws up the merit ranking according to the decreasing order of the final score obtained by each candidate based on the sum of the scores obtained in the evaluation of qualifications and the interview and indicates the winner(s). In the event of a tie, the youngest candidate will be given preference.

The merit ranking will be approved by order of the Director of the Institute, and will be published, by the Director himself, by posting on the notice board of the examination venue, on the CNR website: www.urp.cnr.it and with the other forms of advertising provided for this selection notice.

All participants in the selection will be informed of the outcome of the selection by means of a communication sent by email.

The inclusion of suitable candidates in the ranking is not permitted. However, the Director of the Institute, after consulting the research manager, may replace one or more winners, who renounce the grant before using it, according to the order of the merit ranking.

The National Research Council does not provide for the reimbursement of any expenses incurred by candidates for participation in the interview.

5. Work Location(s)

Institute: ISTC CNR

Country: Italy

City: Rome

Postal Code: 00196

Street: Via Romagnosi 18/A

PhD School Enrolment: University of Florence (Italy) PhD in Industrial Engineering XLI Cycle

6. Duration and amount of the grant

The research grant will have a duration of 32 months and may be extended/renewed until the end of the project, provided that the necessary financial resources for such extension/renewal are available. The winners of the selection and beneficiaries of the CNR-ISTC grants will be admitted as supernumerary, within the scope of the SCALA Project, to the PhD course in Industrial Engineering, XLI Cycle, at the University of Florence, following a resolution of the Course Teachers' Board. The costs of enrollment and attendance of the PhD course will be borne by the SCALA project, CNR-ISTC partner.

The recruited DC will receive a 32-months grant to cover living, travel and installation (mobility) allowance, and family allowance (if applicable). The annual gross amount of each research grant, intended as the total gross cost for the Institution, as established by the Financing Project, amounts to euro 39,739.20 as Living Allowance, plus euro 7,200.00 as Mobility Allowance, plus euro 5,940.00 as Family allowance (only if the beneficiary of the fellowship is married and/or has dependent children); these amounts are inclusive of all contributions, tax and insurance charges, both for the Institution and for the Receiver, deriving from the assignment of the Grant itself.

The grant will be paid in monthly installments in arrears. The amount does not include the possible economic treatment for missions in Italy or abroad that may be necessary to carry out the activities related to the research grant. The research fellow is covered by a cumulative accident policy signed by the CNR. The contractor carries out the activity in a condition of autonomy, within the limits of the program prepared by the research manager, without predetermined working hours.

7. Indicative timeline

Indicative Open call for PhD positions in Italy timeline is as follows:

- 6 October 2025, 23:59 CET: Deadline for submitting applications.
- 20 October 2025: online interview of candidates.
- From November 2025: Start participation in SCALA Network.

APPLICATION FORM

To the Director of the CNR-ISTC

E-mail protocollo.istc@istc.cnr.it or concorsi.istc@cnr.it

SELECTION CALL: ISTC-IR-1-2025-RM

The undersigned: Family Name: Given Name:

Date of birth: .././.... (dd-mm-yyyy)

Place of birth: Country of birth:

Address:

City:

Country of residence: Zip code:

e-mail: (mandatory)

Citizenship:

Passport or ID n.:

the undersigned declares under her/his responsibility:

1. to be Graduated (Master) in:

Subject:

Awarded by University:

Awarded by Country:

Awarded date: (dd-mm-yyyy)

Awarded marks:

2. to have a master's degree or single-cycle degree for no more than six years

3. to have not a doctoral degree at the time of recruitment

4. to have not resided or carried out their main activity (work, studies, etc.) in Italy, the country of the host organization, for more than 12 months in the 3 years immediately preceding recruitment. Short stays, such as holidays, are not taken into consideration.

5. to have no prior criminal convictions and have no criminal proceedings pending at her/his own expense (otherwise, please specify).

Enclosed to the present application are the following documents (in pdf format):

- photocopy of an ID or passport document;
- self-certification compliant to art. 46 and 47 of the DPR 445/2000 (Annex B) to be filled in by using the form included here stating the truth of any part of the included curriculum vitae;
- cover CV (annex B1 signed);
- Detailed CV (annex C NOT signed);
- Privacy policy form (annex D)
- Copy in Italian or English of University Degree Certificate (Master degree);
- Copy in Italian or English of the study results (exams taken during the Master with vote/grade);
- Motivational letter;
- One, maximum two reference letters (in case the reference letter(s) is/are sent directly by the referee, specify their names and emails).

In case of award of the research grant, I commit to submit, no later than one month after the receipt of the selection notice, the translation in Italian or English of the degree certificates issued by a competent authority, and, in any event, before signing the contract.

Date, (dd-mm-yyyy) Signature.....

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE

DICHIARAZIONE SOSTITUTIVA DELL'ATTO DI NOTORIETÀ (SELF-CERTIFICATION)

(art. 46 e 47 del DPR 445/2000 s.m.i.)

DICHIARAZIONE SOSTITUTIVA DELL'ATTO DI NOTORIETÀ (SELF-CERTIFICATION)

(art. 47 del DPR 445/2000 s.m.i.)

The undersigned
(name) (surname)

born in the
(Place) (prov.) (date)

resident in
(Place) (prov.)

in Street n°
(address)

CONSIDERING the DPR December 28, 2000, n. 445 on "Consolidated laws and regulations on administrative documentation" and successive amendments;

CONSIDERING the Law 12 November 2011, n. 183, and in particular art. 15 (Stability Act 2012) (*);

Aware that, according to art. 76 of the DPR 445/2000, false declarations, falsity in public acts and use of false acts are punished according to the Penal Code and to special laws on the subject, declares under his/her own responsibility:

That what declared in the following curriculum vitae et studiorum including information on the scientific production corresponds to the truth

Attach:

- Copy of a valid personal identity document.
- CV cover letter
- Curriculum vitae et studiorum

Date, place

Signature

ADVICES

1. (*) Pursuant to art. 15, paragraph 1 of Law 12/11/2011, no. 183, certificates issued by the P.A. regarding states, personal qualities and facts are valid and usable only in relations between private individuals; in relations with the bodies of the Public Administration and the managers of public

services, certificates are always replaced by declarations in lieu of certification or the deed of notoriety pursuant to articles 46 and 47 of Presidential Decree 445/2000;

- 2. The information provided in the CV must be correctly identified with the individual reference elements (e.g. date, protocol, title of publication, etc.).*
- 3. The CNR, in accordance with art. 71 and for the purposes of articles 75 and 76 of D.P.R. 445 of 28/12/2000 and subsequent modifications and integrations, will carry out checks on the truthfulness of the substitutive declarations.*
- 4. The regulations on declarations in lieu apply to Italian and European Union citizens.*
- 5. Citizens of non-EU states, regularly residing in Italy, may use the substitute declarations referred to in articles 46 and 47 of Presidential Decree 445 of 28 December 2000 only for the statuses, personal qualities and facts that can be certified or attested to by Italian public bodies, without prejudice to the special provisions contained in the laws and regulations concerning immigration and the status of foreigners. Apart from the above-mentioned cases, citizens of non-EU States authorised to reside in the territory of the State may use self-declarations in cases where the production of such declarations takes place in application of international conventions between Italy and the declarant's country of origin.*

CV cover letter

Street, house number, postal code, city, country
Phone/mobile number
Email address
Personal website (if applicable)

Gender | Date of birth (dd/mm/yyyy) | Nationality

Other personal information

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WARNINGS

In order to ensure compliance with the right to protection of personal data (Legislative Decree 33/2013 and GDPR), this section of the CV will not be published on the Transparent Administration portal of the CNR website.

Therefore, the interested party is advised to enter personal information only on this page, as it will not be published.

As for the CV, it is hereby announced that once published on the administration portal, it will also be accessible on the web through search engines, given the prohibition for the administration to prevent the indexing of the pages of the "Transparent Administration" section, pursuant to Article 9 of Legislative Decree 33/2013.

Date, place

Signature

Annex C

Curriculum vitae et studiorum of

.....(insert First Name and Last Name)..... born on

completed studies, qualifications obtained, publications and/or technical reports and/or patents, services rendered, duties performed, positions held and any other scientific, professional and teaching activities carried out (in chronological order, starting with the most recent title)

Example:

description of the title

date.....released by

period of activity from to

Annex D

INFORMATIVA SUL TRATTAMENTO DEI DATI PERSONALI RESA

AI SENSI DELL'ART. 13 DEL REGOLAMENTO UE 2016/679

Ai sensi dell'art. 13 del predetto Regolamento, La informiamo che:

- 1) I suoi dati personali verranno trattati per le seguenti finalità: svolgimento della procedura selettiva, compreso l'eventuale utilizzo di graduatorie e per il successivo eventuale conferimento dell'assegno, per l'esecuzione dei compiti di interesse pubblico o comunque connessi all'esercizio dei pubblici poteri affidati al Consiglio Nazionale delle Ricerche. I dati saranno trattati per il tempo necessario alla selezione e, in caso di conferimento dell'assegno, per tutto il periodo in cui intercorre il rapporto instaurato con il titolare dell'assegno e, successivamente alla cessazione, per l'eventuale adempimento di obblighi di legge in conformità alle norme vigenti sulla conservazione degli atti amministrativi.
- 2) I dati verranno trattati in forma digitale ed analogica, con modalità di organizzazione ed elaborazione correlate alle finalità sopra indicate e, comunque, in modo da garantirne la sicurezza e la riservatezza.
- 3) Il conferimento dei dati è obbligatorio per l'espletamento della procedura selettiva; l'eventuale rifiuto di fornire tali dati comporta la mancata possibilità di partecipazione alla procedura stessa.
- 4) Possono venire a conoscenza dei dati in questione, per il conseguimento delle finalità sopra indicate, il Direttore/Dirigente della Struttura che ha emanato l'avviso di selezione, il responsabile del procedimento, il personale incaricato della gestione delle diverse fasi del procedimento, i componenti della commissione esaminatrice e il segretario.
- 5) Il Titolare del trattamento è: il Consiglio Nazionale delle Ricerche – Piazzale Aldo Moro n. 7 – 00185 Roma PEC: protocollo-ammcen@pec.cnr.it, il cui punto di contatto è indicato nell'articolo 10 dell'avviso di selezione, rubricato "Trattamento dei dati personali".
- 6) I dati di contatto del Responsabile della protezione dei dati sono: E-mail: rpd@cnr.it; PEC: protocollo-ammcen@pec.cnr.it presso il Consiglio Nazionale delle Ricerche – Piazzale Aldo Moro n. 7 – 00185 Roma.
- 7) La graduatoria finale di merito verrà pubblicata con le modalità indicate nell'art. 7 del bando di selezione, rubricato "Modalità di selezione e graduatoria".
- 8) Saranno altresì diffusi sul sito web del CNR nella sezione "Amministrazione Trasparente" ai sensi e per gli effetti dell'art. 15 comma 1, del D. Lgs. n. 33/2013, le seguenti informazioni del candidato vincitore: a) gli estremi dell'atto di conferimento dell'assegno; b) il curriculum vitae presentato dal candidato; c) i compensi, comunque denominati, relativi all'assegno di ricerca.
- 9) Al termine della procedura selettiva, nei limiti pertinenti le finalità sopra indicate, i dati del candidato potranno essere comunicati a soggetti terzi, in conformità agli obblighi previsti da leggi, regolamenti, normativa nazionale e comunitaria, nonché da disposizioni impartite da autorità a ciò legittimate da organi di vigilanza e di controllo, ai sensi dell'art. 6 del Reg. UE 2016/679.
- 10) In qualità di interessato, il candidato ha il diritto di chiedere al Titolare l'accesso ai dati personali che lo riguardano nonché di esercitare i diritti di cui agli articoli 15 e seguenti del Regolamento (UE) 2016/679, tra cui richiedere la rettifica o la cancellazione degli stessi o la limitazione del trattamento o di opporsi al trattamento presentando apposita istanza al contatto di cui al precedente punto 5.
- 11) In qualità di interessato, ricorrendone i presupposti, il candidato può presentare reclamo al Garante per la protezione dei dati personali quale autorità di controllo secondo le procedure previste.

Il/La sottoscritto _____

nato/a a _____ il _____

residente a _____ in _____

Per presa visione

Data _____ (Firma leggibile) _____