# CALL FOR APPLICATIONS FOR PhD PROGRAMMES - CYCLE XXXIX

**PhD PROGRAMME in HUMANITIES AND TECHNOLOGIES**  
**PhD Coordinator:** Prof. Roberto Lambertini

## PRELIMINARY ASSESSMENT CRITERIA

1. Quality and originality of the project presented and its congruence with the chosen research topic
2. Congruence of the applicant’s educational path with the chosen PhD Program
3. Evaluation of the applicant’s CV
4. Knowledge of at least one foreign language among: English, Spanish, French, German

<table>
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<tr>
<th>Available position</th>
<th>Restricted Topics</th>
<th>Scientific Disciplinary Area</th>
<th>Details</th>
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| **No. 1 restricted research topic scholarships, funded by PNRR D.M. n. 117/2023** | Inv.3.3 – *Digital and artificial intelligence systems to support the digitization, study, scientific and cultural enhancement of literary archives* | ING-INF/05 - ELABORATION AND INFORMATION SYSTEMS  
L-LIN/01 - GLOTTOLOGY AND LINGUISTICS  
L-FIL-LET/10 - ITALIAN LITERATURE  
M-STO/08 - ARCHIVISTICS, BIBLIOGRAPHY AND LIBRARY SCIENCES | **Brief description of the topics and objectives**  
The research focuses on the creation and implementation of methodologies for images and texts analysis, based on artificial intelligence. The main objective is to provide advanced tools for the digital processing and enhancement of cultural archives, with particular regard to literary ones.  
**Obligations for scholarship holders**  
Study and research periods at Grottini Communication for at least six (6) months.  
Study and research periods abroad for at least six (6) months. |
| **No. 1 restricted research topic scholarships, funded by PNRR D.M. n. 117/2023** | Inv.3.3 – *Realization of a series of musical artist/avatar prototypes in the metaverse and related ethical and aesthetic implications* | ING-INF/05 - DATA PROCESSING SYSTEMS  
L-ART/07 - MUSICOLOGY AND MUSIC HISTORY  
L-ART/08 - ETHNOMUSICOLOGY | **Brief description of the topics and objectives**  
The research involves the creation of a series of virtual artists in the metaverse and a musical production designed in collaboration with branches of national and international industry. The aims include reflection on the use of artificial intelligence to support human creativity.  
**Obligations for scholarship holders**  
Study and research periods at Acusticaudio for at least six (6) months.  
Study and research periods abroad for at least six (6) months. |
| No. 1 restricted research topic scholarships, funded by PNRR D.M. n. 117/2023 | Inv.3.3 – Digital tools for archives and libraries: strategies, collection management and design of advanced services for communities. | M-STO/08 - ARCHIVISTICS, BIBLIOGRAPHY AND LIBRARY SCIENCES | **Brief description of the topics and objectives**
The diversity and richness of the Italian archival heritage require digitization plans with high scientific, technical and communicative quality, resulting in synergies between institutions, universities and the sector’s entrepreneurs. The market needs professional figures who can bring together the necessary historical-humanistic background with innovative skills that combine technology, design skills, management and communication and sustainable vision.  

**Obligations for scholarship holders**
Study and research periods at EBLA Soc. Coop. for at least **eighteen (18)** months.  
Study and research periods abroad for at least **six (6) months.**

| No. 1 restricted research topic scholarships, funded by PNRR D.M. n. 118/2023 | Inv.4.1GenPNRR – General Telemedicine. Ethical Aspects and Transformations of Care | M-FIL/01 - THEORETICAL PHILOSOPHY  
M-FIL/03 - MORAL PHILOSOPHY | **Brief description of the topics and objectives**
The research investigates the new frontiers of telemedicine: how it transforms the relationship between doctor and patient, of the patient with him/herself and with his/her illness/disease. It therefore questions its inclusive potentialities, the risks of new forms of discrimination, the emergence of new ethical and justice issues.  

**Obligations for scholarship holders**
Study and research periods abroad for at least **six (6) months.**

| Subjects on which the INTERVIEW hinges and possible bibliography | Critical presentation and discussion of research project; test of knowledge on the research topic indicated; foreign language proficiency |  
| INTERVIEW ASSESSMENT CRITERIA | 1. Assessment of the applicant’s knowledge and skills in relation to the submitted project |  
| | 2. Evaluation of the applicant’s educational (also non-academic) experiences |  
| | 3. Scientific suitability regarding the topic the applicant has chosen |  
| | 4. Motivation of the applicant |  
| | 5. Proficiency test in the foreign language/s indicated and in the Italian language for foreign candidates |  
| Obligations for enrollees | Attendance of PhD training activities |