CALL FOR APPLICATIONS FOR PhD PROGRAMMES
(CYCLE XXXIX – AA.YY. 2023/2023)
Positions with scholarships funded by M.D. 117/2023 and positions with scholarships funded by M.D. 118/2023

PhD PROGRAMME in GLOBAL STUDIES. INSTITUTIONS, RIGHTS, DEMOCRACY
PhD Coordinator: Prof. Benedetta BARBISAN

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<tr>
<th>PRELIMINARY ASSESSMENT CRITERIA</th>
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<td>Candidates will be admitted to the interview when a very good evaluation according to these criteria is achieved:</td>
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<td>a) evaluation of the master’s degree’s consistency with the PhD programme;</td>
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<td>b) evaluation of the CV;</td>
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<td>c) evaluation of the project statement’s quality, creativity and impact;</td>
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<td>d) language proficiency: English C1</td>
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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 | DM117 – Sistemi di Intelligenza Artificiale Generativa e Large Language Models per la collaborazione uomo-algoritmo nella creazione, localizzazione geografica e gestione dell’interazione in contesti multimediali per la comunicazione | ING-INF/05 - ELABORATION AND INFORMATION SYSTEMS SECS-P/08 - ECONOMICS AND BUSINESS MANAGEMENT | **Brief description of the topics and objectives**

The research focuses on Generative Artificial Intelligence Systems and Large Language Models (LLMs) to enhance human-algorithm interaction in multimedia contexts for communication, education and marketing. Aiming to improve content creation, geographical localisation and interaction management, this research is at the heart of technological innovation, a crucial element of Italy’s development agenda. The result will be the encouragement of digitisation and the promotion of competitiveness of Italian companies in the global market. Moreover, the results could be used to train new, highly qualified figures in the field of AI, thus meeting the growing demand for experts in the field, as outlined in the PNRR. The proposed research approach is in line with the state of the art in the field of communication and AI with particular reference to Artificial Intelligence methods in multimedia computing and digital communication through the use of advanced technologies.

**Obligations for scholarship holders**

Study and research periods at Amicucci Formazione for at least six (6) months.

Study and research periods abroad for at least six (6) months.
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| No. 2 restricted research topic scholarships, funded by PNRR D.M. n. 118/2023 | Inv.4.1GenPNRR – Inclusion and cohesion | IUS/03 - AGRARIAN LAW  
IUS/08 - CONSTITUTIONAL LAW  
IUS/10 – ADMINISTRATIVE LAW  
IUS/13 - INTERNATIONAL LAW  
IUS/14 – EUROPEAN UNION LAW  
IUS/21 - COMPARATIVE PUBLIC LAW  
M-FIL/03 - MORAL PHILOSOPHY  
SECS-P/07 – BUSINESS  
SECS-P/08 - ECONOMICS AND BUSINESS MANAGEMENT  
SECS-P/09 – CORPORATE FINANCE  
SPS/01 - POLITICAL PHILOSOPHY  
SPS/03 - HISTORY OF THE POLITICAL INSTITUTIONS  
SPS/04 - POLITICAL SCIENCES  
SPS/07 - SOCIOLOGY OF CULTURAL AND COMMUNICATIVE PROCESSES  
SPS/08 - SOCIOLOGY OF CULTURE AND COMMUNICATION  
SPS/09 - SOCIOLOGY OF ECONOMIC AND LABOUR PROCESSES | Brief description of the topics and objectives
These years, with the financial crisis of 2008, the COVID-19 pandemic and the Russian invasion of Ukraine, have presented numerous challenges to our societal ties and the mechanisms of social inclusion and cohesion. In particular, we are interested in attracting research proposals dealing with the following dimensions of our living together: 1) how living together change when virtuality bridges distance; 2) how the information revolution affects power, citizenship, and the quality of democracy; 3) how vulnerabilities, care, medicalisation, healthcare policy and organisational models affect health; 4) how new roles for public actors and new spaces for individual/collective responsibility shape our societies; 5) how environmental, economic, financial, and social sustainability (agriculture, culture, energy, food, and manufacturing) impact; 6) how national authorities, local powers, supranational organisations, and active citizenship act in the fight against inequality for a more inclusive economy and society; 7) how consumption, markets, and global competitiveness are involved.

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

| INTERVIEW ASSESSMENT CRITERIA | Interview will be conducted and assessed according to these criteria:  
a) discussion with the candidate on the CV;  
b) discussion with the candidate on the project statement’s quality, creativity and impact;  
c) English language proficiency as emerged during the interview;  
d) motivation |
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| Admission requirements | To apply for this PhD programme, the candidate must meet the following **FIVE requirements:**  
1) **Hold a master’s degree**  
2) **Present a project statement within one of the research topics**  
3) **Draft the project statement in English according to the following table of contents (max 2,000 words in 14,000 characters including spaces):**  
   a) Title  
   b) Topic  
   c) Background (What is the motivation for this PhD proposal? What topics and challenges will be addressed? Why are these topics of relevance (or interest)? Describe concisely the state-of-the-art. What will the PhD proposal address that goes beyond the state-of-the-art?)  
   d) Objectives (what does the PhD proposal intend to investigate and/or prove? Why is this line of research original and salient in the field? Why the objectives pursued are relevant for the issue investigated?)  
   e) Research Methodology (Is there a particular method that will lead the research? How does it work? Why is this methodology suited?)  
   f) Work Plan and Timeline (Provide a six-month outline of how you will complete the work within the time scheduled (the PhD programme takes three years)  
   g) References (bibliography used in the state-of-the-art and all the relevant sources to explain the proposal)  
4) **Prove English language proficiency as follows:**  
   either a) demonstrating to be an English native speaker;  
   or b) holding a master’s degree in English as the medium of instruction.  
   If the candidate does not meet any of these language requirements, an English proficiency certificate is appreciated proving a C1 level (Effective Operational Proficiency) as stated by the Common European Framework of Reference for Language («the ability to communicate with the emphasis on how well it is done, in terms of appropriacy, sensitivity and the capacity to deal with unfamiliar topics»). Cambridge English: Advanced (CAE) or Proficiency (CPE), TOEFL (100/120 internet-based) and IELTS (8/10) will be considered. Other certificates may be taken into account.  
5) **Motivation letter**  
   Fill the section *Why do you plan to attend graduate school?* in the application form  

| Obligations for enrollees | International mobility for study and research activities for at least 6 months |