



Curriculum: 2. Socio-Economic Risk and Impacts

Scholarship “**Responsible capitalism and climate change**” (code B08)

Research keywords: Capitalism, Climate change, Strategy

ERCs codes: SH1_2 International trade; international management; international business; spatial economics SH1_5 Corporate finance; banking and financial intermediation; accounting; auditing; insurance SH1_10 Management; strategy; organisational behaviour

SDGs: GOAL 10: Reduced Inequality GOAL 12: Responsible Consumption and Production GOAL 13: Climate Action

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Host university: University of Pisa, Responsible Management Research Center ([REMARC](#))

Research topic

The research investigates the link between contemporary capitalism - understood as the socio-economic model in its various international varieties - and the phenomenon of climate change. The project has a microeconomic focus and, therefore, concentrates mainly on economic agents (industrial and/or financial) to study whether and how, through strategic choices and operational behaviour, they contribute to slowing or promoting deterioration of the environment and biodiversity, in the context of the ongoing climate change.

The following are the primary (but not exclusive) topics of this programme:

- (i) the relationship between tax avoidance and environmental policies/performance (including those related to climate change mitigation) of economic agents;
- (ii) the role of finance (with particular reference to large institutional investors) to achieve climate targets;
- (iii) analysis of the changes introduced at the corporate governance level to meet demands to decarbonise economies.

These topics may involve investigation of more than one sectors and wide-ranging international analysis which will include economic agents operating in both high- and lower-income countries.

This scholarship is aimed at generating solid scientific foundations for opportunities to rethink or reprogramme some of the basic rules governing the functioning of capitalism, in order to achieve a model whose intrinsic features include greater responsibility for society and the environment.

Research team and environment

The PhD candidate will have the opportunity to work in collaboration with scholars affiliated to the Responsible Management Research Center - REMARC of the University of Pisa.

REMARC's goal is to conduct an interdisciplinary research on companies' responsible management practices and on sustainable development policies. It seeks to have an impact on managers and on policy makers at local, national and international levels, and it counts on a network of top-notch external collaborators. It is part of the Network for Business Sustainability and of the Post-Growth Economics Network. REMARC regularly organizes seminars and dissemination events: the successful PhD candidate will be asked to participate in seminars and will be actively involved in center's dissemination and other research activities. Scholars affiliated to REMARC have published in top journals including the *American Economic Review*, *Science*, *Nature Sustainability*, *Nature Scientific Reports*, *Journal of Economic Geography*, *Journal of World Business*, *Journal of Business Ethics*, *Research Policy*, *Structural Change and Economic Dynamics*, *World Development*, among others. Website: <https://remarc.ec.unipi.it/>

The candidate will have access to the facilities offered by the University of Pisa (library, desk, internet connection, etc.)

Suggested skills

The ideal candidate has a degree in economics or management studies, or related disciplines. It is highly recommended that the applicant has a solid background in statistics and/or econometrics because the project's methodological focus will be quantitative - although qualitative methodological approaches are also possible in combination with quantitative ones (as e.g. in the case of mixed methods approaches). Strong interest in the proposed research topics and willingness to learn advanced statistical and econometrics methodologies are key for this grant.

IMPORTANT DATES

22 July 2021 – Application deadline

6 August 2021 – Results of the qualifications assessment and inclusion in oral interviews

30 August 2021 – Start of the oral interviews phase

27 September 2021 – Final selection

1 November 2021 – Start of the PhD Course

To submit your application, go to: <http://www.iusspavia.it/phd-sdc/admission>

More info about the PhD in Sustainable Development and Climate Change [here](#).