



PhD in INGEGNERIA GESTIONALE / MANAGEMENT ENGINEERING - 40th cycle

THEMATIC Research Field: HOW DOES GENDER RELATE TO INNOVATION?

Monthly net income of PhDscholarship (max 36 months)

€ 1500.0

In case of a change of the welfare rates during the three-year period, the amount could be modified.

Context of the research activity

<p>Motivation and objectives of the research in this field</p>	<p>The research aims at exploring the effect of gender on the innovation outcomes in high-tech sectors. The challenge of the assuring gender equality and, more generally of D&I, in innovation processes implies the access to a diverse pool of capabilities, assets, and skills to overcome stereotypes, build new mindsets, and ultimately promote sustainable innovation.</p>
<p>Methods and techniques that will be developed and used to carry out the research</p>	<p>The research will explore the existing and emerging literature about the role of gender on innovation in high-tech sectors. We will collect data from primary and secondary sources (e.g., patent datasets) also relying on machine learning and AI techniques. Rigorous econometric analyses will be carried out to test research hypotheses. We also plan to resort to experimental methods.</p>
<p>Educational objectives</p>	<p>The main objective of the research is to shed new light on the relationship between gender and innovation, thus contributing to advancing academic knowledge on this theme. The results will help practitioners and policymakers design strategies and policy schemes to promote gender equality and achieve efficient and sustainable innovation outcomes.</p>
<p>Job opportunities</p>	<p>There are significant opportunities in the job market related to the abovementioned topics. More and more firms are putting D&I at the core of their strategies. Firms</p>



	are acting on the need for more diversity in innovation processes. This is crucial for long-term success and shows a commitment to sustainable and ethical practices. It highlights a positive shift in the business landscape towards valuing social impact alongside innovative and economic performance.
Composition of the research group	1 Full Professors 0 Associated Professors 2 Assistant Professors 0 PhD Students
Name of the research directors	Cristina Rossi

Contacts

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Additional support - Financial aid per PhD student per year (gross amount)
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Housing - Foreign Students	--
Housing - Out-of-town residents (more than 80Km out of Milano)	--

Scholarship Increase for a period abroad
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Amount monthly	750.0 €
By number of months	6

Additional information: educational activity, teaching assistantship, computer availability, desk availability, any other information

Teaching assistantship and commitment to developing strong quantitative skill are required.

- Involvement in projects: "For the overall development of their capabilities, PhD candidates will work on sinergical projects to favour empirical data collection and network development for their career. Projects will give candidates the opportunity to work in group (peers and other senior professors)".
- Teaching and tutoring: "If coherent with the development of their doctoral program, the PhD candidate will have the opportunity to be involved in: teaching activities, tutoring to master students, tutoring to PhD candidates for administrative processes".

Funding for educational activities: 6.100,00 Euros for three years.