



PhD in INGEGNERIA GESTIONALE / MANAGEMENT ENGINEERING - 38th cycle

**THEMATIC Research Field: FROM TRADITION TO OPEN FINANCE AT THE INTERSECTION
OF TECHNOLOGY, SUSTAINABILITY AND INNOVATION**

Monthly net income of PhDscholarship (max 36 months)

€ 1450.0

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

Context of the research activity

**Motivation and objectives of the research
in this field**

The coupling of data and digital innovation opens the way for new business in the financial services sector. In the light of the changing context of the financial industry, an Open Finance framework is starting to play a key role, whereby data, data availability and data sharing are fundamental enablers, opening new ways to create and deliver value to all the stakeholders. The enabling factor is for banks and third-party providers to share data and use customer-permissioned information, facilitating such access and exchange of data with FinTech startups. While in a first wave, start-ups and non-traditional players were considered to "interfere" in the financial playing field, it is now clearer that a timely collaboration allows both entities to benefit from growing competition in terms of profitability, time to market, innovation capability and flexibility, and market access.

Thus, the research project of the candidate should consider both incumbents (i.e. traditional financial services institutions such as banks, insurance companies, asset management companies) and Fintech startups (broad sense, including e.g. Techfin, insurtech, regtech). The financial segments should range far extensively from payments, to lending, investments, insurance or digital financial identities just to mention a few. It could also include a study of the collaborations among incumbents and startups.

As regulation is shaping business possibilities and is country-related, the thesis have to concentrate on the



	European landscape where the European Commission has made Data Strategy and Open Finance a clear priority, setting the stage for new services, leading to improved financial products, better targeted advice, wider consumer access and greater efficiency in business-to-business transactions.
Methods and techniques that will be developed and used to carry out the research	<p>We expect the research program to have a mixed of qualitative and quantitative view. We expect candidates to implement case study, surveys, focus group.</p> <p>Also, with the diffusion of Fintech solutions, we believe the candidate should be open in adopting econometrics and quantitative techniques to properly answer to his/her research questions.</p>
Educational objectives	<ul style="list-style-type: none"> - To discover and interpret new knowledge - To communicate scientific research in academia (conference, congress, papers in peer-reviewed journals of high quality e.g. Scopus Q1) and in practitioner meetings (e.g. industry conference) - To demonstrate systematic and extensive knowledge of literature - To take a proactive and self-reflective role in working and to develop professional relationships with others, stimulating colleagues of the group - Independently and proactively formulate ideas and hypotheses, designing new researches - To discuss with financial authorities and supranational bodies, supporting them in policy development - To support colleagues, at any level and with respect, including peer-review work
Job opportunities	<ul style="list-style-type: none"> •Fintech and Insurtech startups •Financial services •Big tech •Funds •Academia
Composition of the research group	<p>1 Full Professors 0 Associated Professors 1 Assistant Professors 4 PhD Students</p>



	4 PhD Students
Name of the research directors	Marco Giorgino e Laura Grassi

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

Scholarship Increase for a period abroad	
Amount monthly	725.0 €
By number of months	6

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