

Innovation process: An integrated analysis of the role played by various actors

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I wrote my PhD thesis at LUISS Guido Carli, Rome, Italy and at St'Anna School of Advanced Studies.

The objective of the thesis is to analyze the role played by various actors, both public and private actors in the process of innovation. The aim of the first chapter is to explore the role of information provided by the user to the producer and the impact this exchange of information has on the process of technological change. The exploration is done with the help of agent based modelling. The empirical setting for the second and third chapter is the Danish wind power market. Second and third chapter use econometric estimation procedures. The second chapter of the thesis aims to assess the impact of public-private relationship on the novelty of innovation introduced in the market. The objective of this chapter is to empirically explore the impact of network orchestration and network collaboration position on the innovative outcome of the system provider. The third chapter of the thesis aims to assess the factors which may moderate the relationship between external search and the innovation performance of the focal firms.