Economics of Innovation
The course will set out from the pervasive relevance that innovation has been ascertained to have at the micro, meso (e.g. sectoral and regional) and macroeconomic levels of analysis. Students will be then introduced to the main definitions, concepts and theoretical models through which the economic drivers and effects of innovation processes are investigated at different levels of analysis. The course will then move to the measurement of innovation, presenting and discussing the most adopted “proxies” of its occurrence and the main available datasets for their construction and application. A special focus will be placed on both the theoretical approaches and empirical methodologies through which the localization of innovation across places, that is the geography of innovation, can be investigated. The course will include 10 contact hours taught by the course convenor Professor Sandro Montresor. The course is optional.