Networks of co-autorship in the publications of the Italian biotech firms: the role of different institutions

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Aim of the paper – I

To analyse the role of the different institutions (universities, research centres, hospitals and firms) inside the network of coauthorships in the publications of the firms belonging to the Italian life-science biotech sector.

Aim of the paper – II

Using the classification of the biotech firms suggested by OCED we analyse the characteristics of the networks generated by the publications of each typology of firm.

Crossing two dimensions of the analysis (nature of the institutions and characteristics of the firms) we try to shed new light on the role played by the different institutions inside the sectorial innovation system.