

POLYTECHNIC OF TORINO  
FACULTY OF ARCHITECTURE  
Degree in Architecture  
*Honors theses*

---

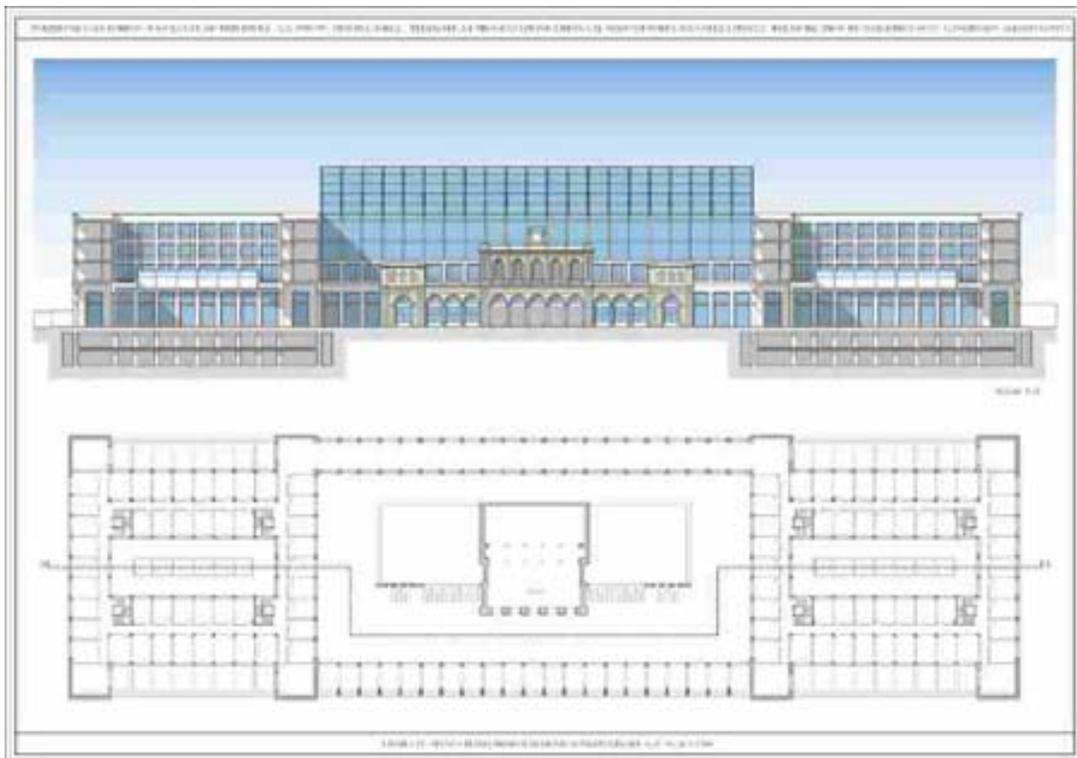
**Telematics tools used for the compilation of an architectural plan to urban scale: the area of the Central Spina of Turin and in the specific the zone of the railway station of Susa Door**

by Alessio Gotta

Tutor: Pio Luigi Brusasco

The discussion of the present Thesis of Degree springs out of the experimentation of digital tools and telematics tools used for the compilation of an architectural plan to urban scale, tools that permit the collaboration between more subject remote thanks to the different and innovative forms of communication that the participants have to disposition.

The project in matter concerns the area of the Central Spina of Turin and more in the specific the zone of the railway station of Susa Door.



In the first years '80 the Railroads of the State have formulated a plan of railway development of Turin for introduce the city in the European net of the High Speed and for improve in the same time the quality of the railways services offered toward most important center-northern city and toward the region.

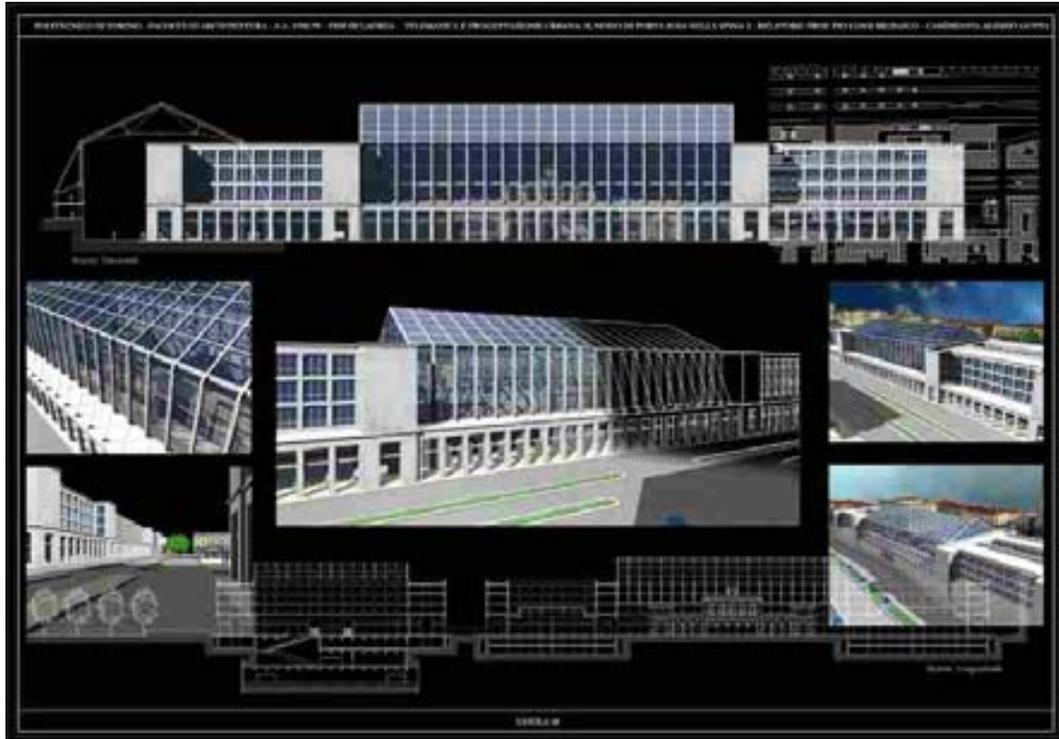
The Municipality of Turin has seen an opportunity for the retraining of the urban crossed by environments in this plan the railways and he has agreed with the Railroads of the State so that this development happens with the contemporary coverage of the railway net.

Finished the works these choices will induce deep changes in the areas affect, giving birth to of the new free spaces in zones of the city already since consolidated time. The new station of Susa Door has destined to have a role more important as regards what he engages the actual station, don't sole because of the quadruple of the platforms but also for the new railway connection with the airport of Caselle and for the narrow correlation that the station will have with the future city subway.



The present Thesis consists of the project of maximum of the new building travellers that, at the contrary to the actual choice for the provisional building, comes positioned on the axle of Cernaia street, for reconfirm the relationship with the city consolidated historically.

We have thought that the theme could be particularly proper for express the potentialities of a tool digitalis that integrates itself information and communication, doesn't sole facilitating the collaboration between the different actors that is concerned with the realization of the plan, but favoring the popularization of the same plan also thanks to the capillary diffusion reached the days our from the networks telematics and from the technology.



Today we are in the full of a new technological and economic transformation. The technology of the information and the communication revolutionize the way of work and of live, and these changes invest the city, giving place to new possibility of development. The industrial city becomes digital city or better the industrial city become the digitalized city.

For further information, Alessio Gotta, e-mail : [virtual.image@libero.it](mailto:virtual.image@libero.it)