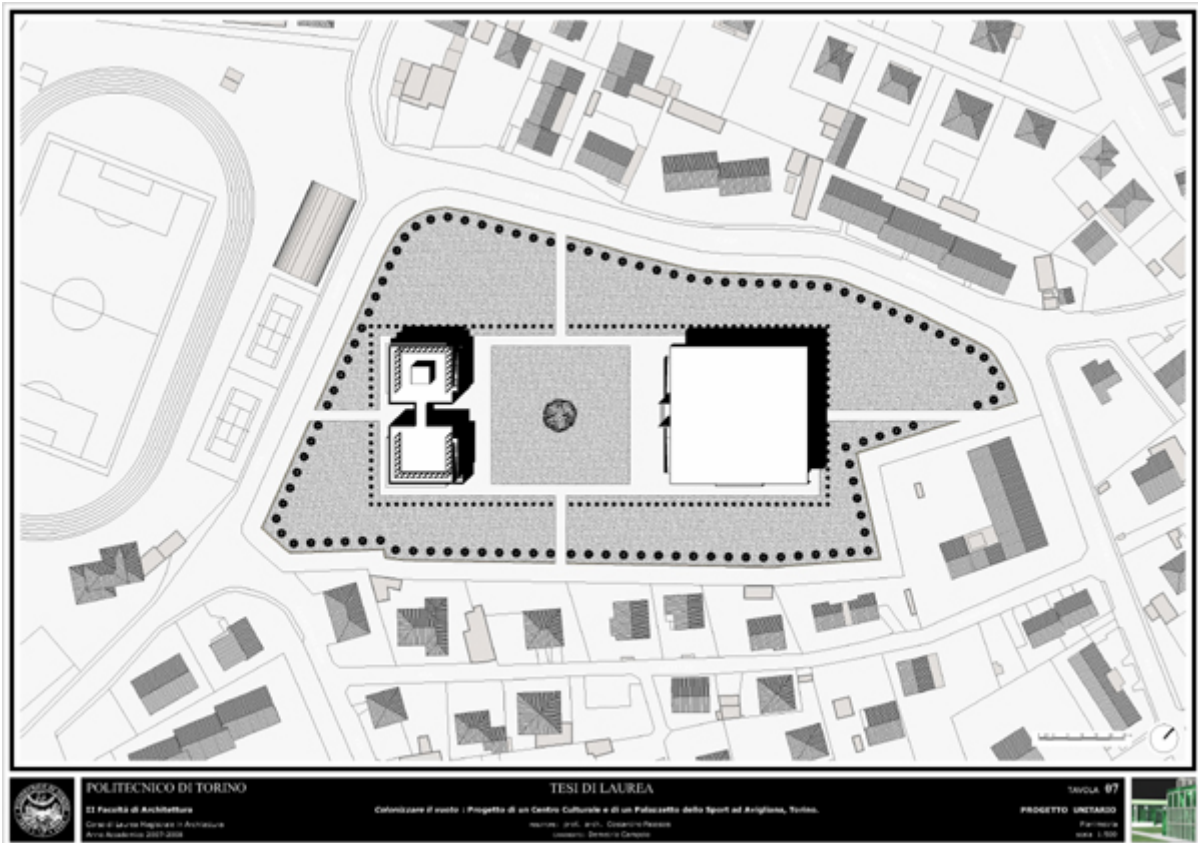


POLITECNICO DI TORINO
SECOND SCHOOL OF ARCHITECTURE
Master of Science in Architecture
Honors theses

Colonize the void: project of the Indoor Sport Arena and a cultural centre in Avigliana, Torino

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The design of the Indoor Sport Arena in the city of Avigliana is placed in the study of the local carry out delegated from the Urbanistic Council with the intent to foresee a multifunctional structure with the ability to satisfy a daily user both sports and educational, as well as competitive, without neglecting the opportunity of a cultural-recreation and give an answer to the total need of indoor spaces where can be practice sports and entertain general events.



The area in matter is situated in proximity at the actual football and baseball fields, a city district where you can get from Corso Laghi and delimited by Vie Case Braida, Via Fratelli Cervi e Via Suppo; a site probably outskirts.

The project sets the will to implement an harmonic development of urban fabric as priority, trying to erase the imprint of "isolati puntiformi", of fail soft and left alone zones which the site is characterised and consist bands of isolation and discontinuity, almost of quarantine, between the city end the country, between the historical part and the new part of Avigliana. The isolated neighbours of the design area are marked from a housing unity without public services, meeting places and shop which should represents hinges where a housing life should develop.

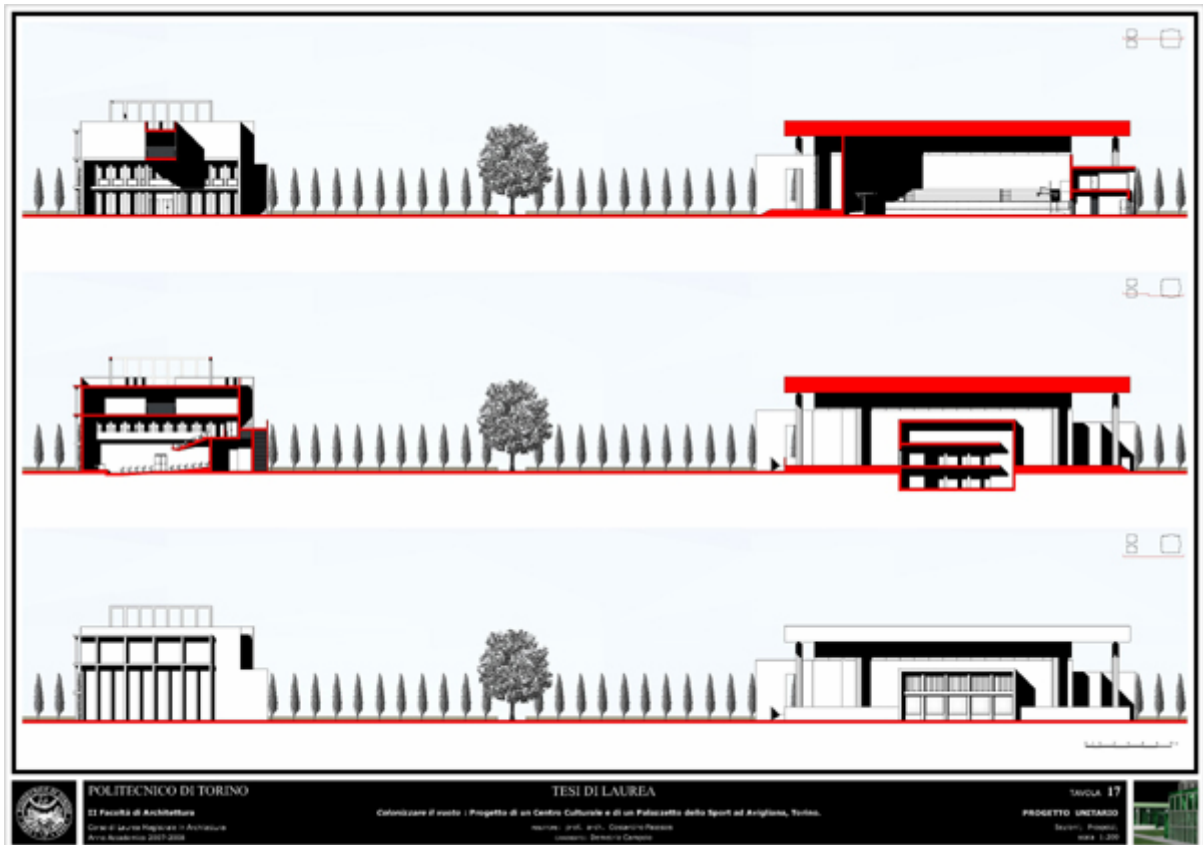
In so far, the contemporary presence in this border part of free and built area (once destined only to agriculture) gives origin at that typical landscape characterised by great opened spaces, giving practical circumstances to realise that changing of relationship between city and nature which is at the base of the design, with the great will to *colonize the void*.



The project tries to unify the whole district in a space which today is *without an identity*, where the will is to create a sporting pole, seen the sports centre pre-existed, with a cultural recreation centre which will facilitate social integration of more family group and generations, trying to realize a “drawing” which keeps strongly together public and private, which knows how to conform the places of collective life and residence in a tightened mutual relationship how the historical city had taught and handed down.

The principal assumption is to build an open space delimited by the contemporary presence of two architectonic elements; the border of the area interests the whole area equivalent to 27, 516 *sm* (square metre)

The design is so defined in two buildings, one in front the other, in the extremity of the interested area, prepared according to a rhythm of immediate reading, where the application of a scheme between the two buildings prepared symmetrically, that one faces the other, establishes the principle of polarity confirming the characteristic of the great void included between them establishing the dominant character of the open space.



The necessity of an Indoor Sport Arena placed side by side with a Cultural Centre (CCA) assumes a double point of view, that is the civil wish to build in Avigliana a new public place and the ability to define a morphology to a such place (at least the general beginnings) on which you can find an architectural definition.

In conclusion, the two buildings summarise the architecture practice ex novo that overcomes simple formal solutions without applying ancient stylistics rhetoric, setting *primary elements* with the ability to move on the urbanization process in that border part of the city and characterised the transformation process of the territory.

The primary elements are identified with their presence in the city, elements able to participate at the evolution of the city during the time identifying itself often with the facts.

The union of the primary elements with the areas in terms of localization and constructions, of natural facts or artificial ones, it constitutes a form which is the physical structure of the city.

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