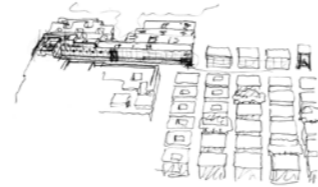


## Faculties for 'École Centrale' and Campus Masterplan for Saclay University

Cruz y Ortiz Arquitectos + Jean-Pierre Pranlas Descours

Saclay, Paris, France



Publication's title: Faculties for 'École Centrale' and Campus Masterplan for Saclay University, Paris  
 Typology: Education and Culture, Offices, Residential, Research, Urban Design, Landscape  
 Client: École Centrale Paris  
 Surface: 271.879 m<sup>2</sup>  
 Year: 2012  
 Status: Competition. 2<sup>o</sup> position

### REPORT

Nowadays, the Saclay plateau is partially occupied by a number of Institutions, most of them dedicated to research and teaching.

The building of the Ecole Centrale serves a dual scheme. On one hand, it will constitute almost 50% of the perimeter of the new urban space, on both sides of it, its two parts connected by one of the bridge buildings. The main flow of traffic and more public uses will be concentrated on the perimeter, which will be equipped with the precision and geometric requirements necessary for the proper definition of the proposed urban space.

Moreover, just behind this first area, the building becomes more free, the volumes more random, in accordance with the freedom of the design and its development over time, which is to be expected in an institution of this entity. The building will gradually reduce in floors as it climbs towards the woods, thus integrating the volume constructed for those laboratories so dangerous that there must be nothing on or under them.

The bridge building of the Ecole Centrale brings together all uses related to student life -the university's programs and use for sport- in this way placing students at the epicenter of this urban organization, at the very heart of the Ecole Centrale. In this bridge building the aim is to bring further educational value to such an institution dedicated to teaching the science of engineering.





General Exterior View



Housing

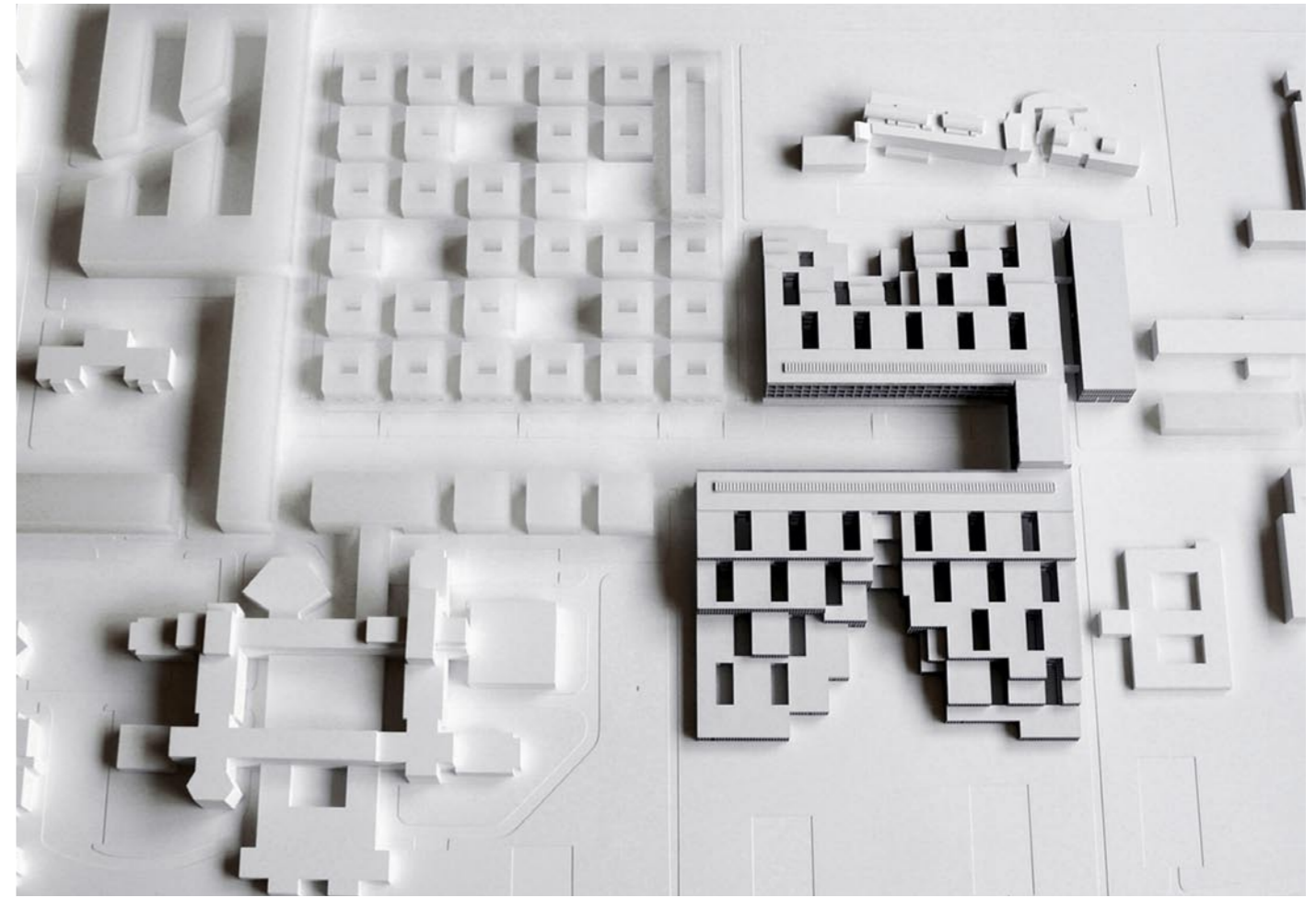
General Interior View



Ecole Centrale

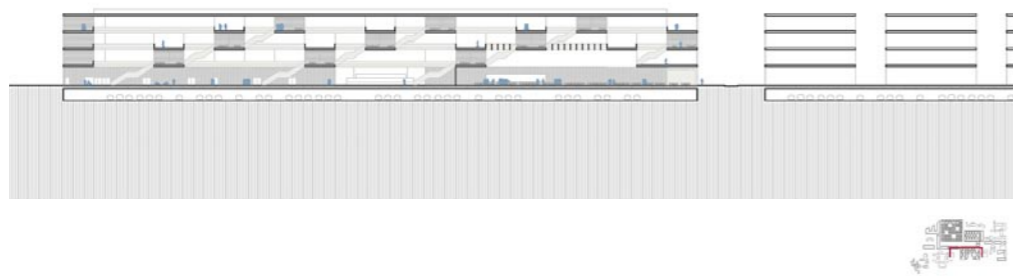
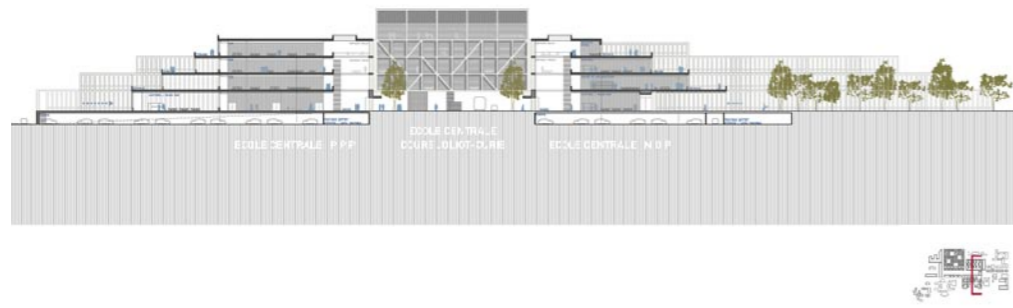


Housing



Ecole Centrale

Housing



Sections

Fourth floor



First floor



Ground floor



Floor plans

**Faculties for 'École Centrale' and Campus Masterplan for  
Saclay University. Paris, France**

**MAIN DATA**

Client: École Centrale Paris  
Address: Rue Joliot Curie, 14. 91190 Gif-sur-Yvette. Paris, Francia  
Type: Education and Culture, Offices, Residential, Research,  
Urban Design, Landscape  
Status: Competition. 2º position

**DATAS**

Competition: 2011  
Design of project: 2011  
Construction: -  
Implementation: -

**SURFACES**

Site: 360.415 m<sup>2</sup>  
Main building: 85.622 m<sup>2</sup>  
Other buildings: Residential 58.095 m<sup>2</sup> · Classrooms 7.542 m<sup>2</sup> ·  
Car park 105.588 m<sup>2</sup> · Sport 7.832 m<sup>2</sup>  
Business incubator 7.200 m<sup>2</sup>  
TOTAL: 271.879 m<sup>2</sup>

**PROJECT TEAM**

Main Architect: Cruz y Ortiz Arquitectos + Jean-Pierre Pranlas Descours  
Collaborators: Aurore Bailly, Héctor Salcedo, Isabel Muñoz, Javier Monge,  
Alejandro Álvarez, Giordano Baly  
Local Architect: -  
Interior design: -  
Lighting design: INEX / Yves Hernot / Tugec  
Landscape architect: Christine Dalnoky  
Restoration architect: -  
Digital imaging: Cruz y Ortiz Arquitectos  
Model: Queipo Maquetas  
Photography: -  
Structural engineering: EVP ingénierie  
Climate engineer: INEX / Yves Hernot / Tugec  
Building physics advisor: -  
Fire safety specialist: -  
Health and Safety: -  
Urban planning: Cruz y Ortiz arquitectos / Jean-Pierre Pranlas Descours  
Survey: -  
Site control: -