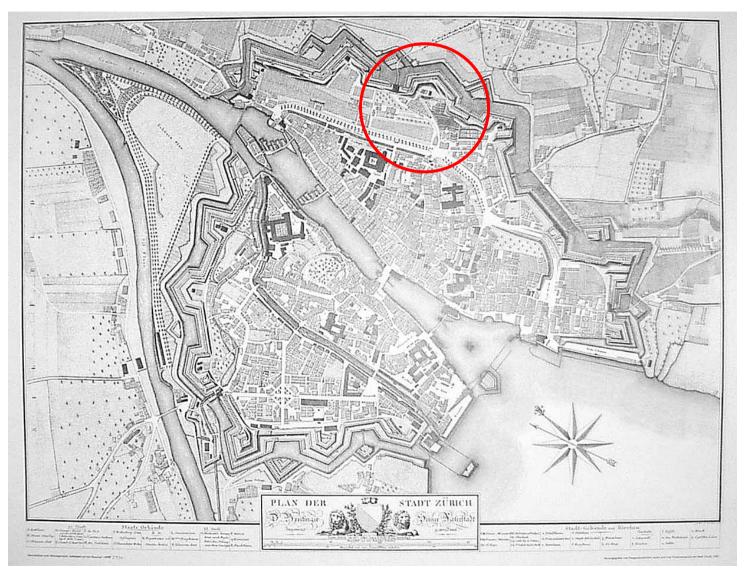


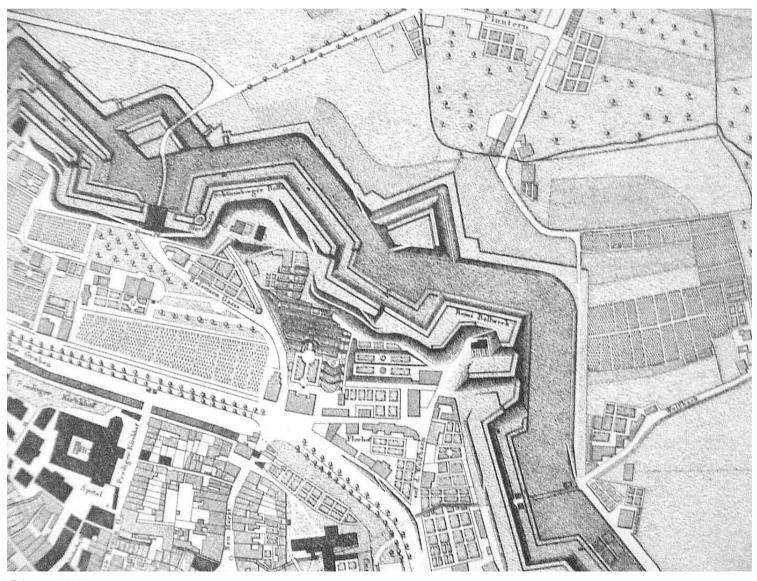


- Historical background
- College preparatory high school and laboratory of the University of Zurich
- History of the project "Law Institute"
- Energy-efficiency and building-specific improvements
- Tour of the building

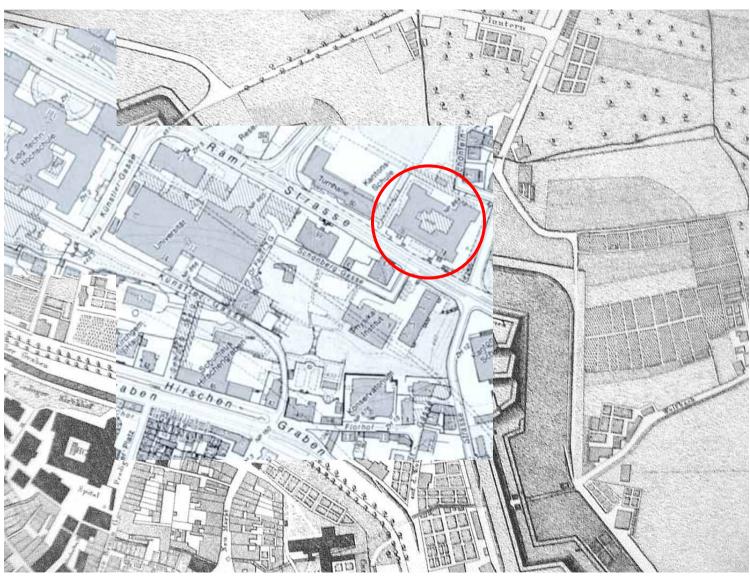








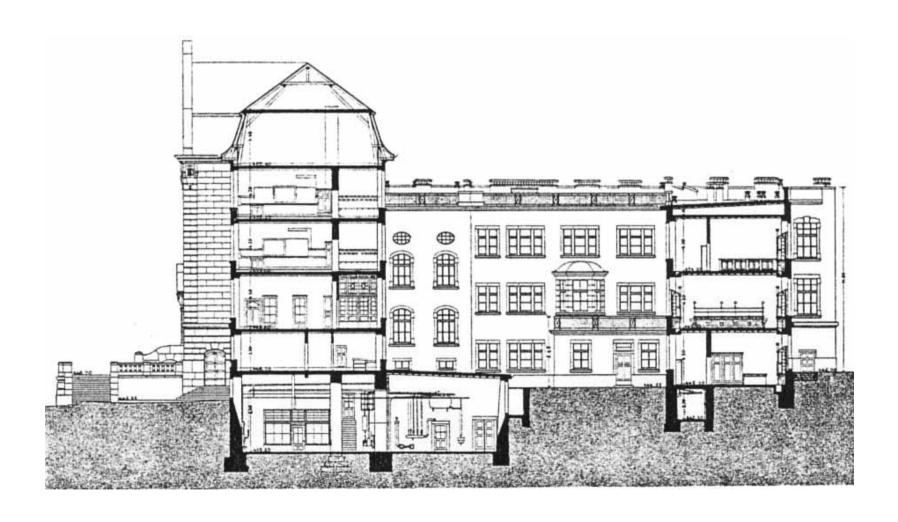




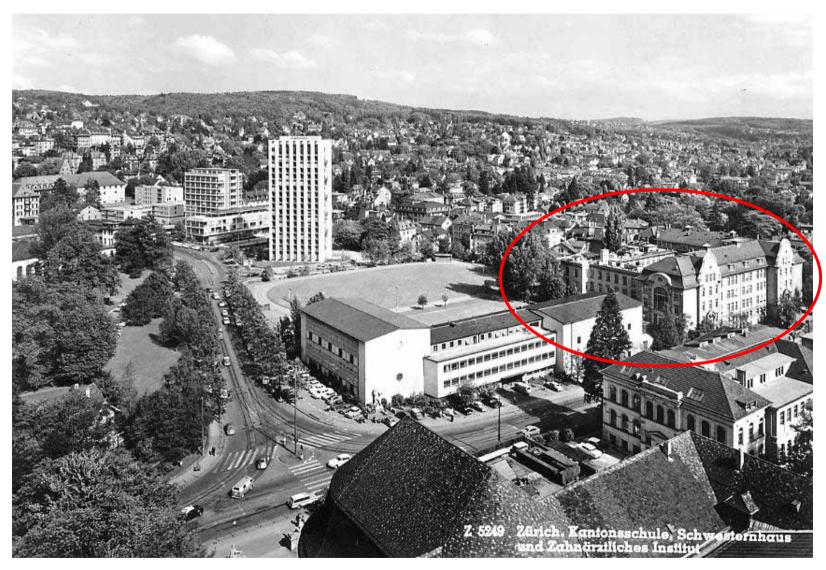






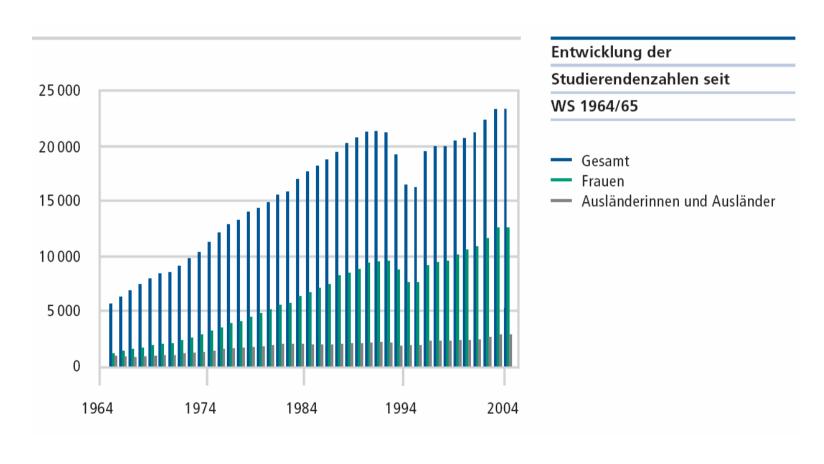






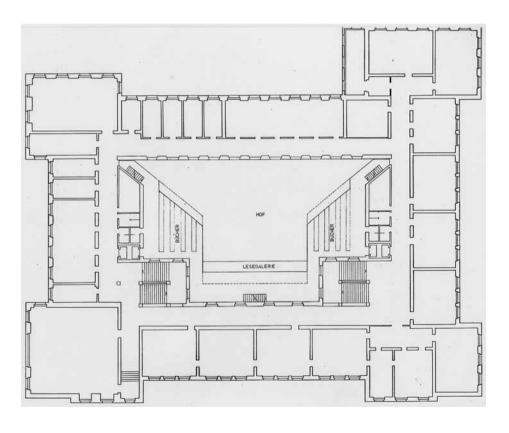


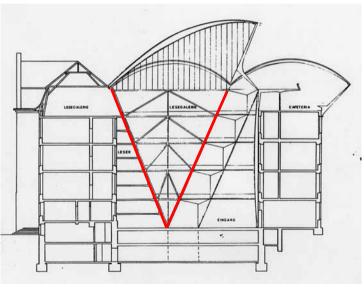
Increasing numbers of students → condensation





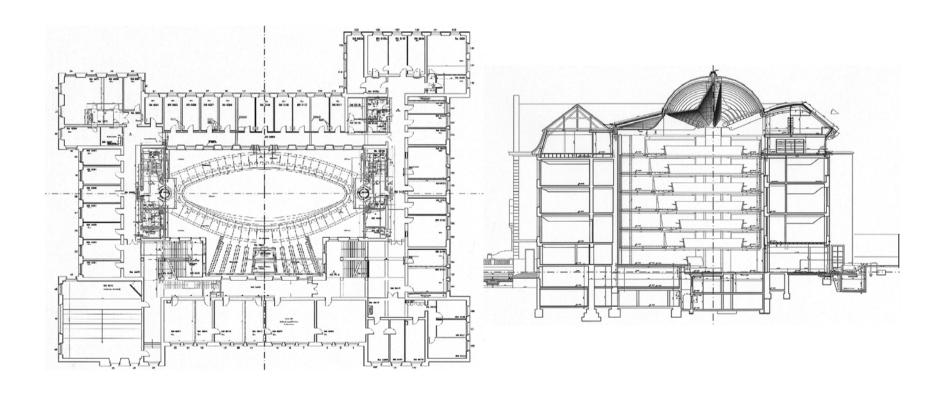
Pre-project study, 1989







Implementation as of October 2003





Energy-efficiency and building-specific improvements

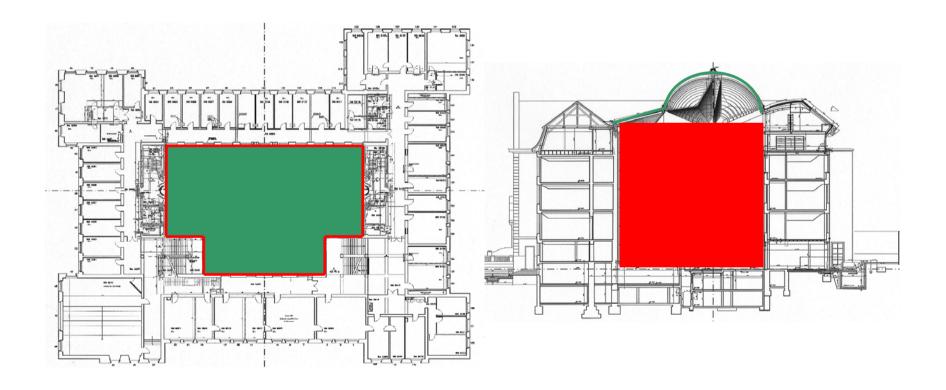
- Reduction of the outside surfaces
- Exploitation of the thermal lift
- Natural light
- Ground sensors
- Exploitation of rain water



Energy-efficiency and building-specific improvements

- Reduction of the outside surfaces
- Exploitation of the thermal lift
- Natural light
- Ground sensors
- Exploitation of rain water



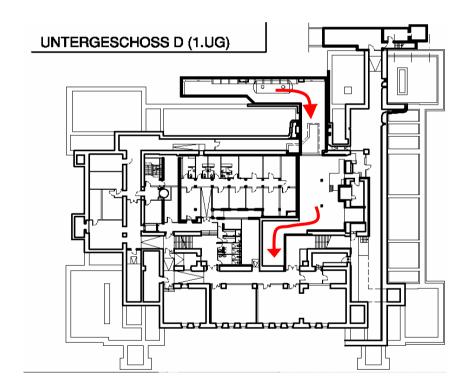


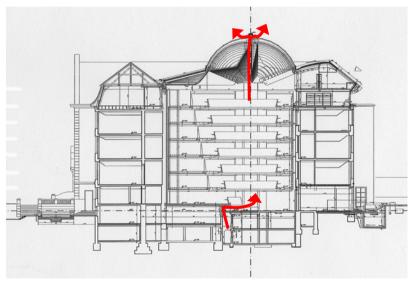


Energy-efficiency and building-specific improvements

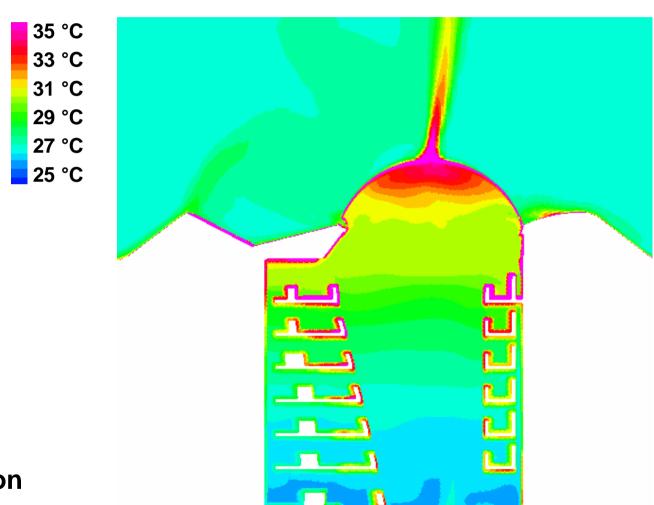
- Reduction of the outside surfaces
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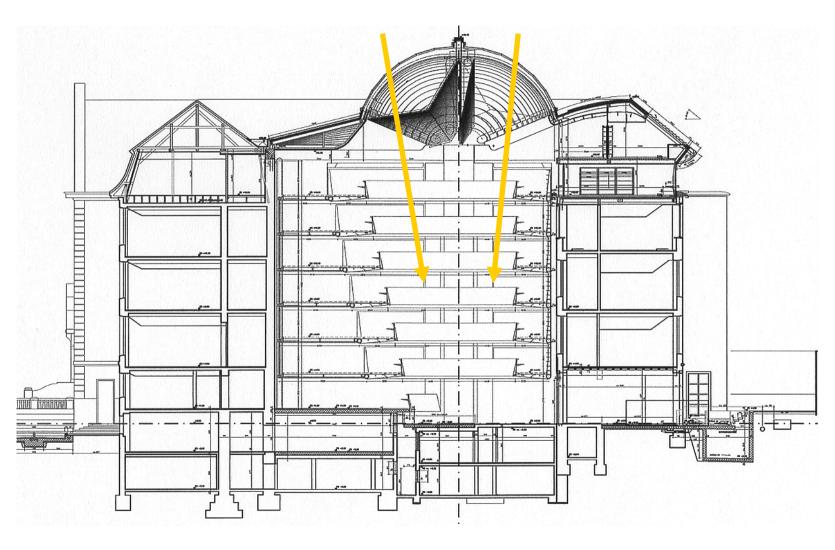
Insolation noon



Energy-efficiency and building-specific improvements

- Reduction of the outside surfaces
- Exploitation of the thermal lift
- Natural light
- Ground sensors
- Exploitation of rain water





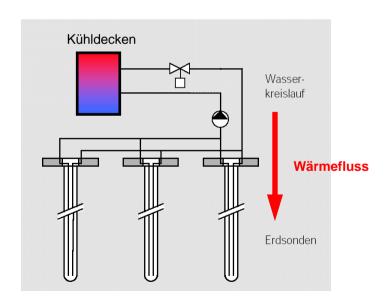


Energy-efficiency and building-specific improvements

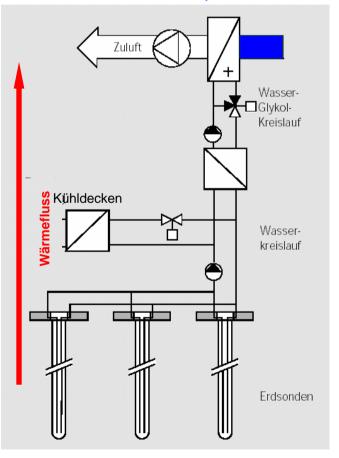
- Reduction of the outside surfaces
- Exploitation of the thermal lift
- Natural light
- Ground sensors
- Exploitation of rain water



Number of sensors on 74 Rämistrasse 43 sensors with a depth of 100 m. each



Temperatur kleiner 10 °C

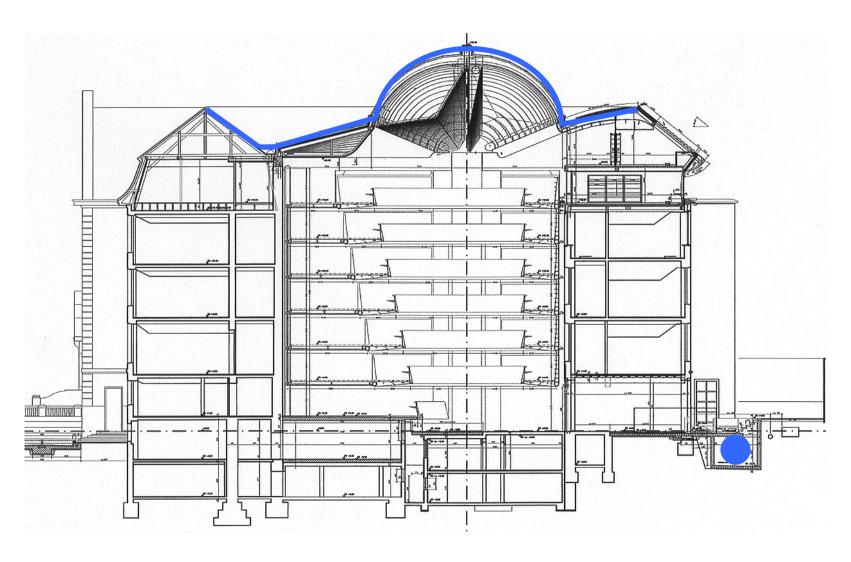




Energy-efficiency and building-specific improvements

- Reduction of the outside surfaces
- Exploitation of the thermal lift
- Natural light
- Ground sensors
- Exploitation of rain water

















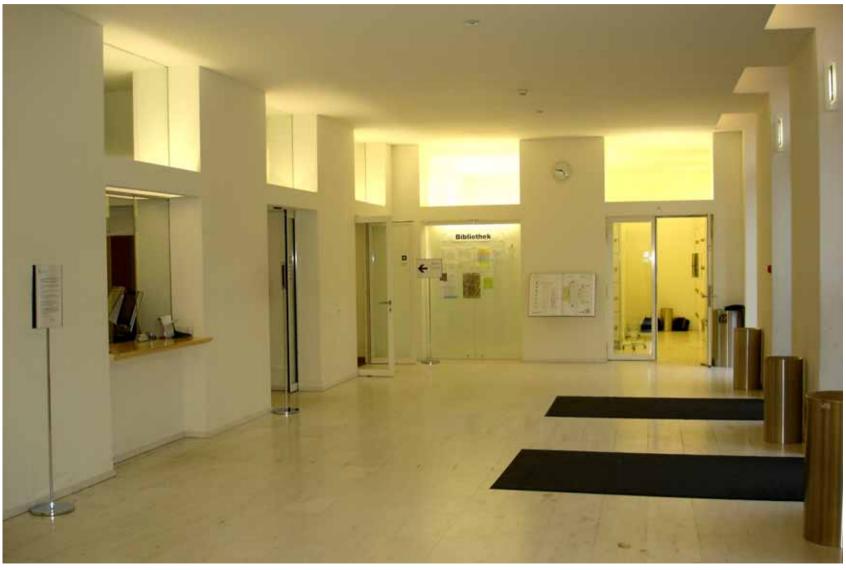
University of Zurich

Law Institute

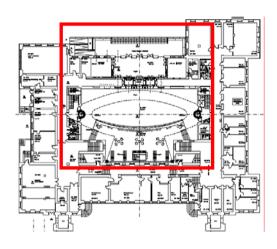


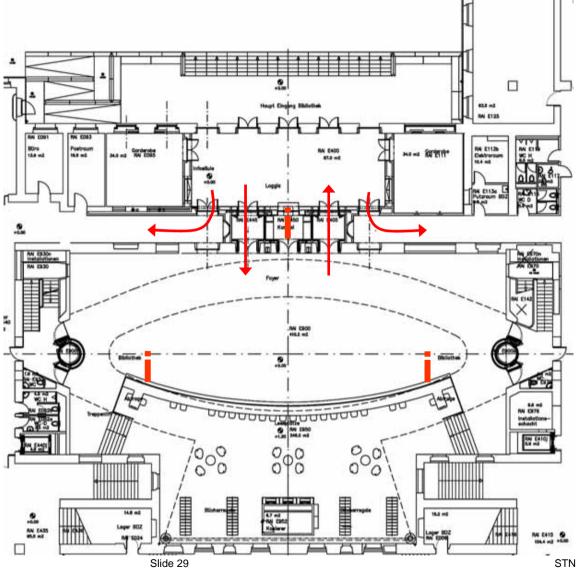




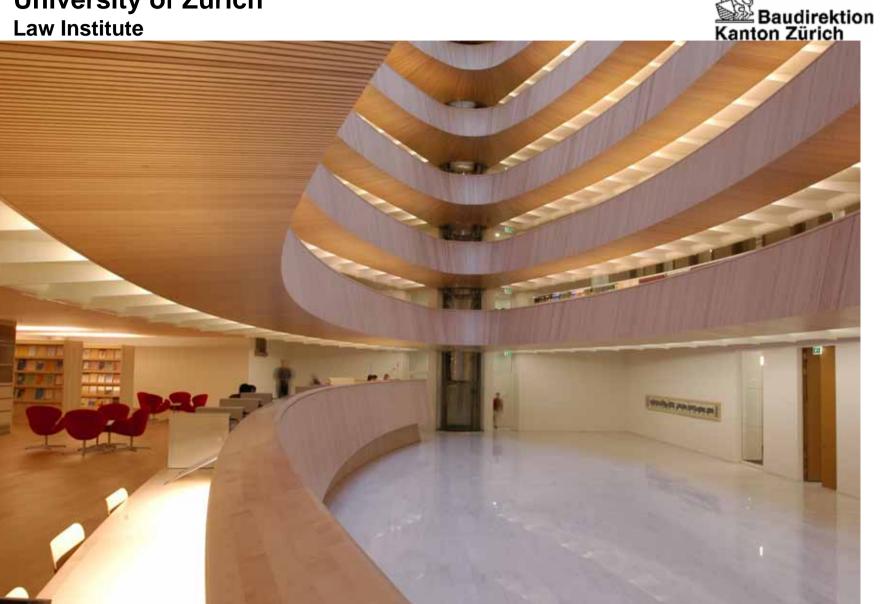








University of Zurich











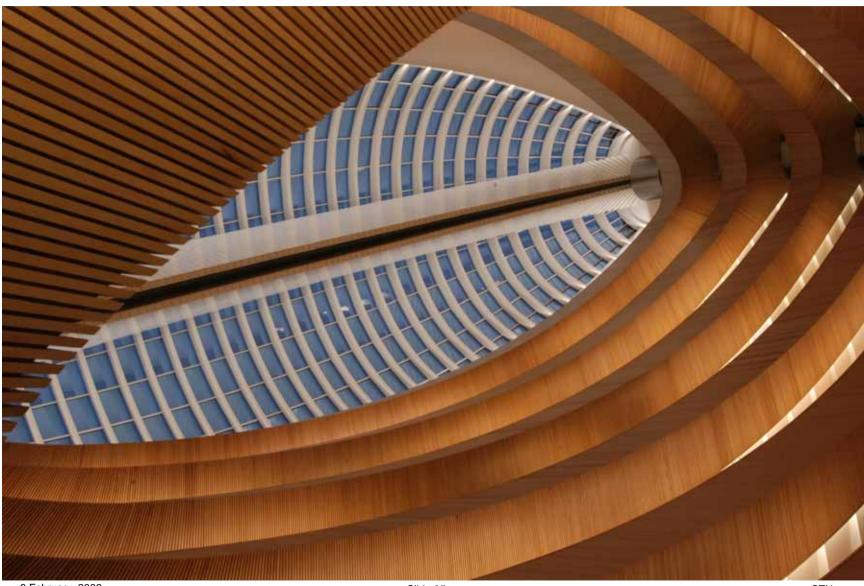




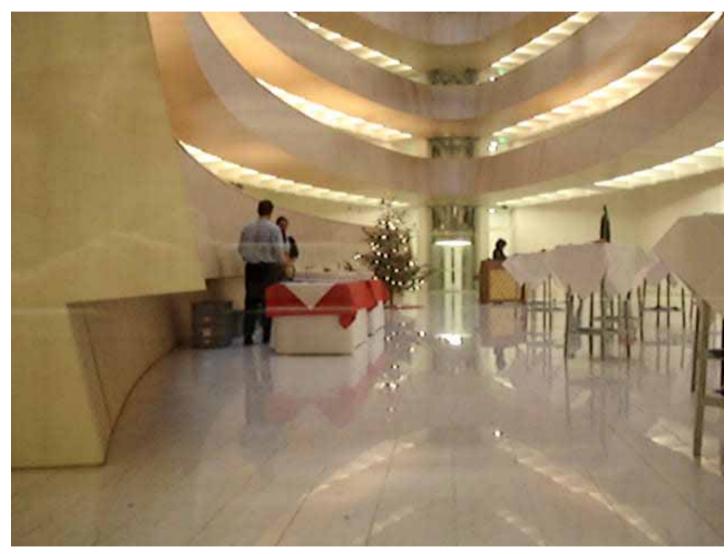








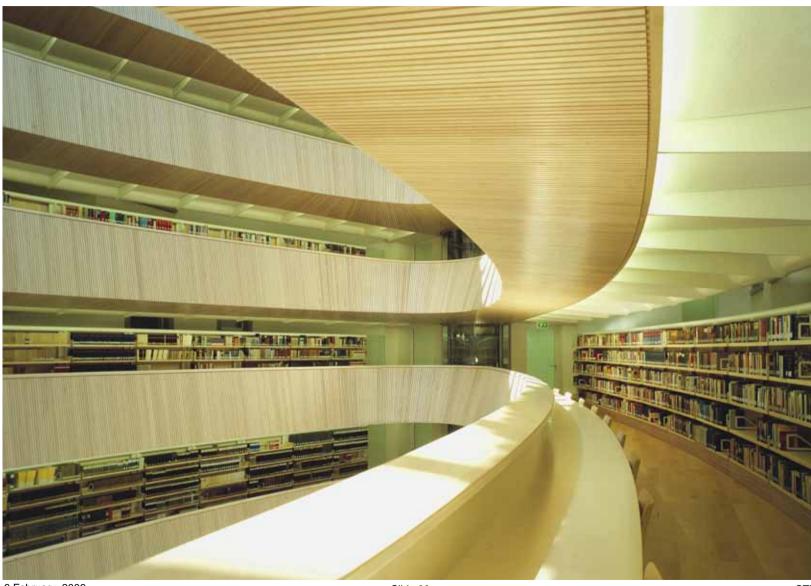




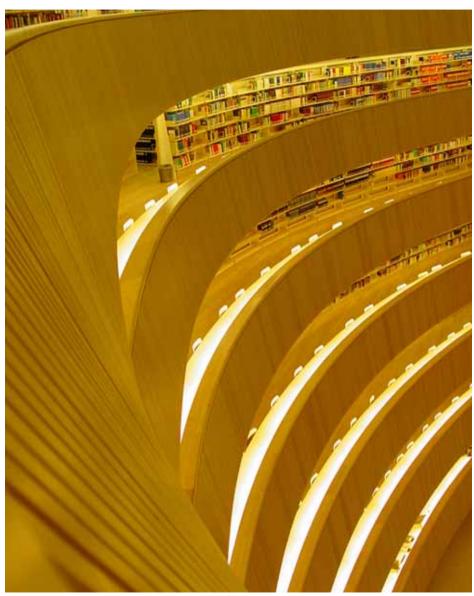


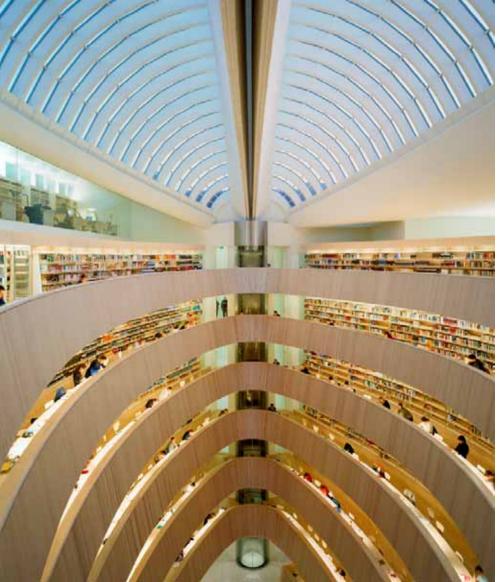






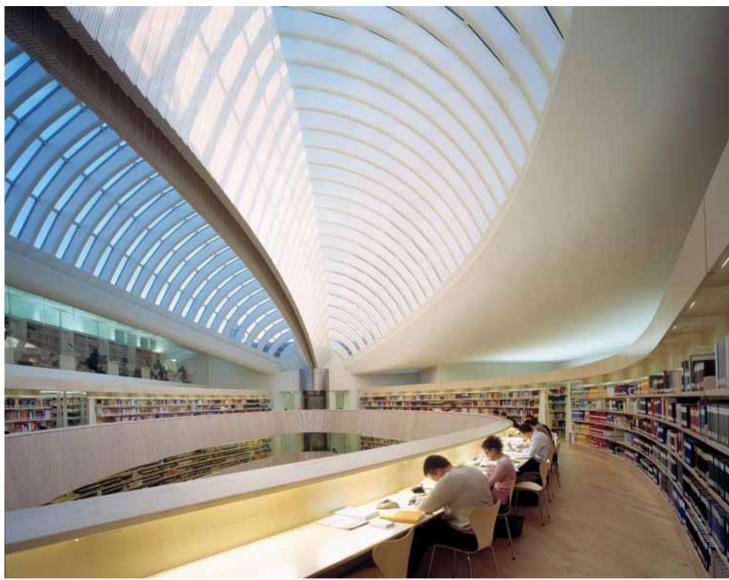












Baudirektion Kanton Zürich









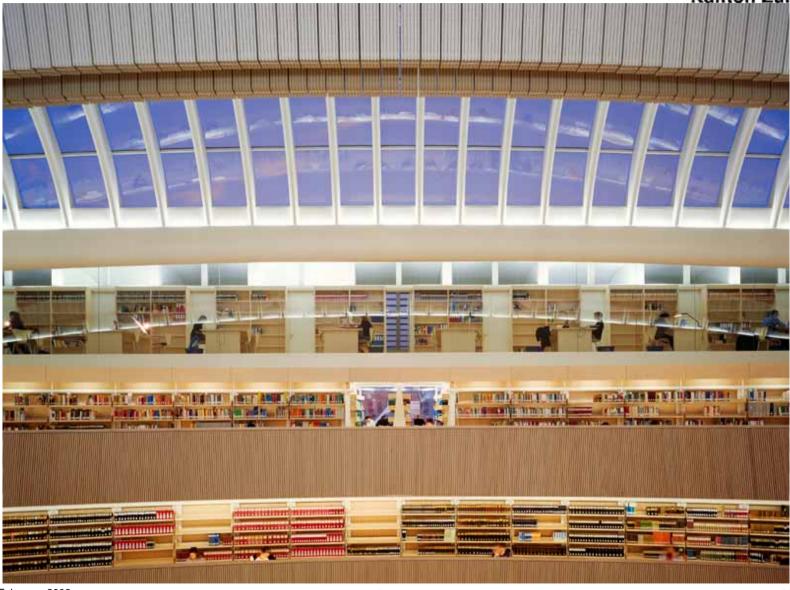




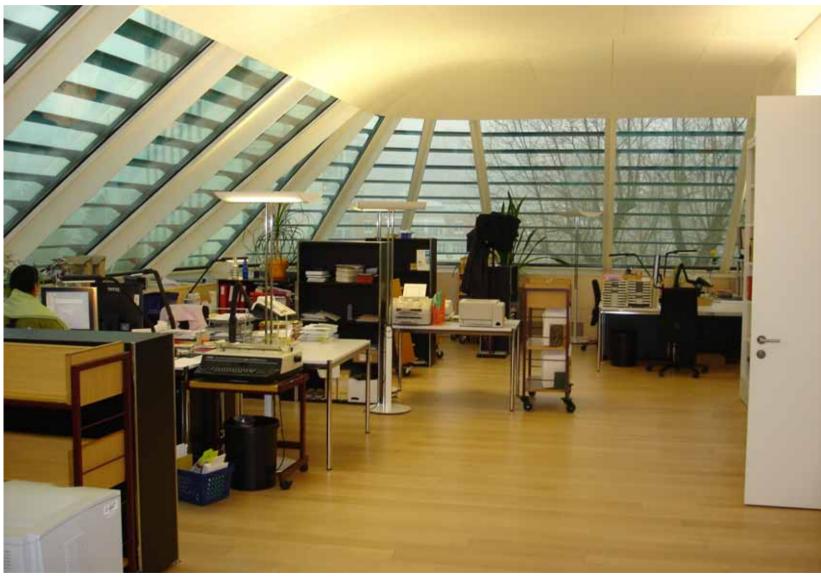
















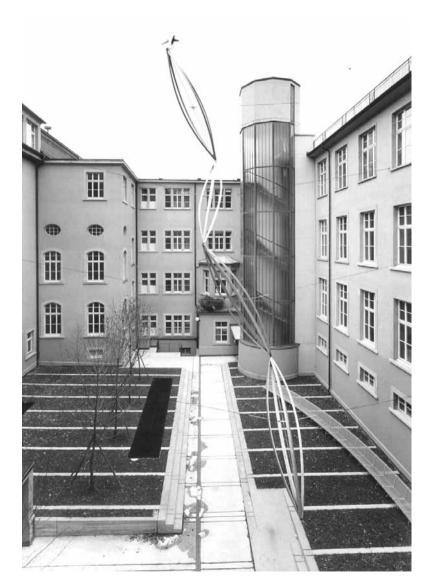












up to May 2000

