



General view 建筑全景

Limoges Concert Hall

The Concert Hall in Limoges' outer envelope is made of wood arcs and translucent rigid polycarbonate sheets and the inner envelope of wood.

The use of wood was suggested by the location of the hall, in a clearing within a large forest surrounded by trees over 200 years old. The region also has an active timber industry. In addition, the soft translucency of the polycarbonate complemented the wooden frame by allowing light to filter in and out of the building. The strategy establishes reciprocity between concept and context.

The configuration of the double envelope with circulation in-between is a scheme that is advantageous for both acoustical and thermal reasons. The detached and fragmented envelope opens in two directions, towards both the forest and the road. Between the two envelopes are the movement vectors: two ramps, one extending downward toward the lower tiers of the auditorium, and the other upward toward the upper tiers. Additionally, two straight "flying" staircases extend directly toward the top row of seats.

利摩日音乐厅

利摩日音乐厅的外层表皮采用了弧形木材和透明刚性聚碳酸酯板，内层则采用了木质结构。

项目对于木材的运用来自于它的地理位置——一块树林中的空地，该地区的木材制造业十分发达。此外，柔和而透明的聚碳酸酯板完善了木框架结构，让光线得以进入室内。整个设计策略将设计与环境有机结合在一起。

双层表皮结构和夹层流通区域既隔音又隔热。分离而零碎的表皮在森林和路面两个不同的方向开口。两层表皮之间是两个坡道——一个通往礼堂的下层、另一个通往礼堂的上层。此外，两个笔直的飞梯直通最上层的坐席。



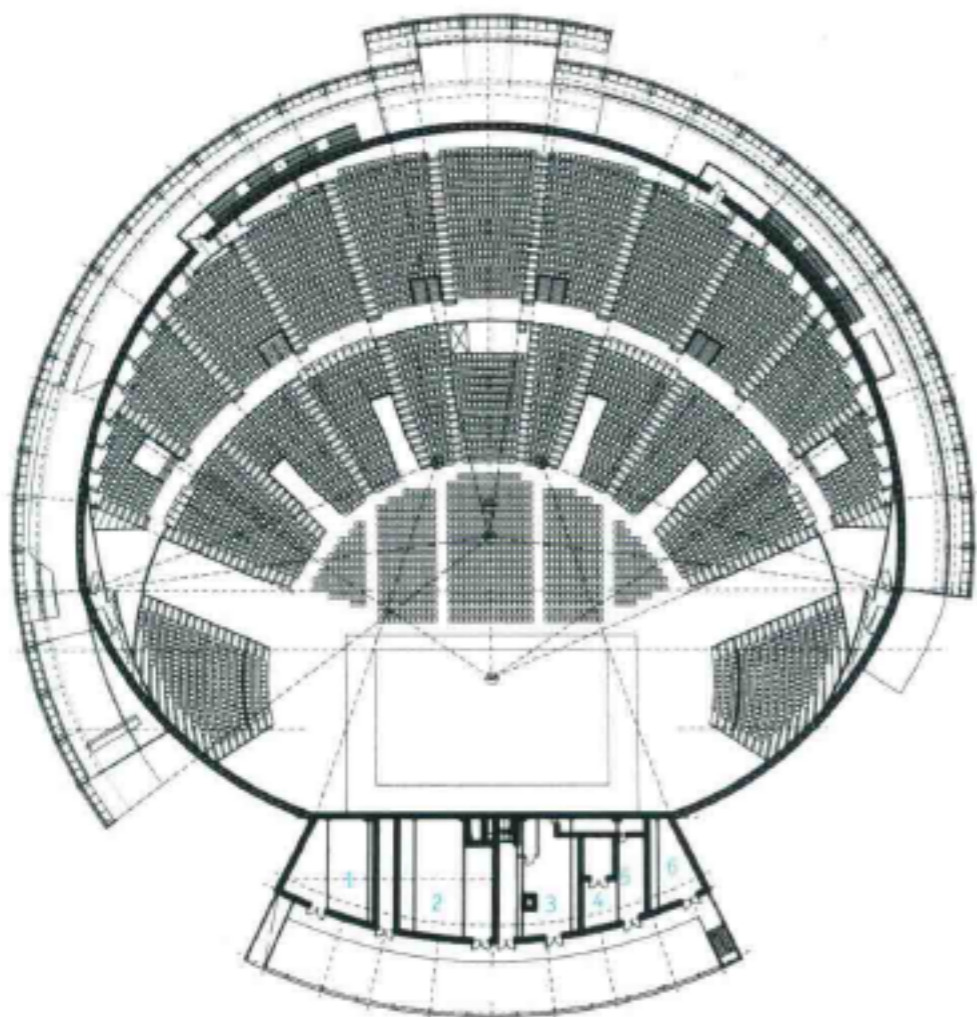
Interior 建筑内部



夜景 Night view



建筑外观 Exterior view



1. 区域发动机
2. 锅炉房
3. 区域配电箱
4. 区域高压系统
5. 区域高压系统
6. 区域变压器

1. local engine
2. boiler room
3. local CTA
4. local TGBTS
5. local TGBTS
6. local transformer

Photo: Christian Richter

Cultural

Completion Date: 2007

Architect: Bernard Tschumi Architects