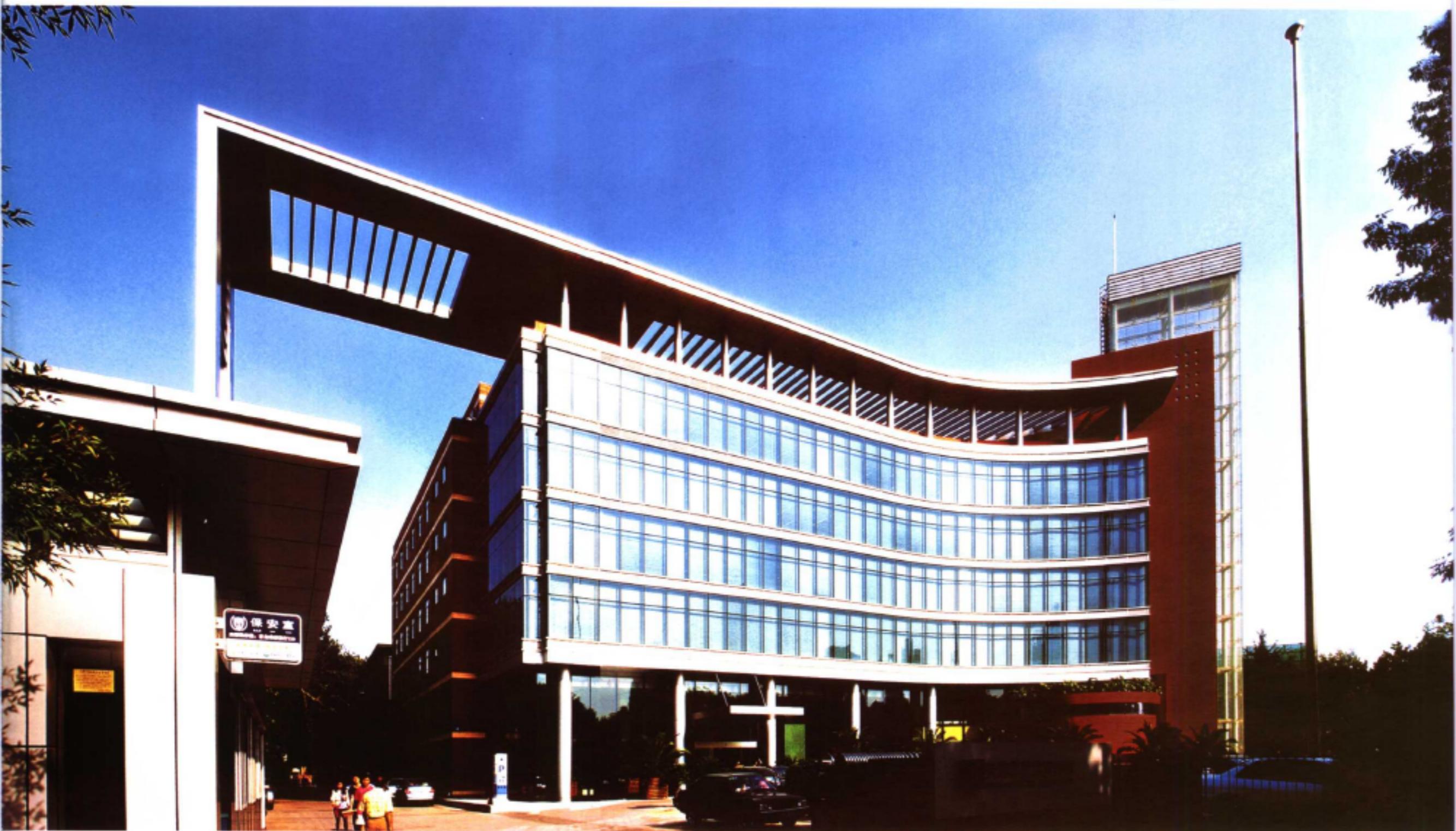


天津市建筑设计院 A 座科研楼
Office Building A of TADI





该项目是对原有建筑进行改扩建的工程，主要功能包括办公、会议、展览、培训、报告以及数字化图书馆。

整体建筑围绕向西开放的前广场自然展开，以刚性的顶部巨型格栅框架辅以柔性的弧面玻璃幕墙，结合西南向强调竖向的点式玻璃塔楼，使原来局促的沿街体量更加舒展而富有张力，建筑的入口、绿化、广场有机结合，极大地改善了原有建筑与城市道路之间的空间关系。

在与原有建筑保持和谐内外空间关系的前提下，在设计中尽可能融入生态节能设计理念和新技术、新材料，采用呼吸式双层玻璃幕墙，先进的太阳能集热器，太空灯环境照明，热回收新风换气系统等，以达到节能舒适的效果。

This project is a renovation project which needs to be renovated and expanded on the basis of the original building. It's mainly used for office, meeting, exhibition, training, reporting and digital library.

The whole building naturally spreads along the front square opening to the west. Combining the spot-style glass tower, the building is designed by a rigid huge grid frame on the top and soft curved double-layer glass curtain wall, which changes the original building in narrow space into a comfortable and powerful block. The well integration of entrance, green and square greatly improves the spatial relationship between the old building and urban roads.

Under the precondition of putting the old and new buildings in harmony, the concept of biological energy saving and the use of new techniques and materials are adopted in the design. The building adopts double-layer glass curtain wall with breathing-style, advanced solar central heating, space lamp lighting, heating recycle & fresh air air-changing system which realize energy saving.



建设地点 天津市河西区气象台路95号

主要用途 办公

总建筑面积 3 462 m²

层数 6层

总高度 23.3 m

结构形式 框架结构

设计/竣工时间 2005年/2006年

Location No.95 Qixiangtai Road, Hexi District, Tianjin

Main Use Office

Total Floor Area 3,462 m²

Floor Levels 6

Total Height 23.3 m

Structure Frame structure

Design/Completion 2005/2006

