



## Max Planck Institute for Heart and Lung Research Bad Nauheim

The new building for the Max Planck Institute for Heart and Lung Research, W. G. Kerckhoff Institute, is a laboratory building combined with animal holding facilities.

The site of the building is part of a large clinic complex facing a river and spa gardens. Account had to be taken of the functional and technical connections with the existing buildings.

The building was constructed to house three scientific departments with laboratories and services for cell biological, biochemical and genetic research. Because of this research element and its work involving animals, a central animal holding facility was integrated in the building.

Further functions, such as seminar and meeting rooms and a central cafeteria for the employees, were planned at the entrance level.

Externally, a largely glazed lightweight metal structure with coloured glass elements at parapet level reflects the forward-looking nature of the research and ensures that the building stands out from the existing older buildings. This lightness minimises the effect of the spatial closeness to the neighbouring buildings.

### Client

Max-Planck-Gesellschaft, München

### Architecture

doranth post architekten, München  
HHS Planer + Architekten AG, Kassel

### Laboratory planning

Eurolabors AG, Kassel

### Structural engineering

Cordes + Partner, Ottobrunn

### HVAC

abi, Würzburg

### Electrical planning

tfi, Mannheim

**Planning and building dates** 08/2006 - 10/2009

**GFA / GV** 9.800 m<sup>2</sup> / 41.800 m<sup>3</sup>

**Service phases** 6 - 8

**Cost** 19,0 Mio. Euro