



BUILDING DATA

DIAMETER APPROX. 49 M

HEIGHT > 60 M

GFA* APPROX. 20,000 M²

*GROSS FLOOR AREA

COMMUNICATIONS CENTER

WORKING TITLE

DESCRIPTION

Experience Artificial Intelligence – Interactive, Creative, Collaborative.

The Communications Center is the central location on campus for interaction, information and education on the subject of artificial intelligence. It is intended equally for members of the general public and specialist audiences. The aim is to make AI understandable, invite discussion, and facilitate access to knowledge and applications.

CONSTRUCTION AND FACADE

The Communications Center is mainly made of reinforced concrete and is characterized by its striking cylindrical form. As the central starting point on the IPAI CAMPUS, it plays a key role in the external perception of the entire campus. The reflective facade gives the Communications Center its defining exterior.

ADDITIONAL INFORMATION

With its eight upper floors, three mezzanines and two basement levels, the building offers space for exhibitions, conferences, seminars and events. The vertical development is divided into two parts: Elevators allow for quick connections, while stairs and escalators allow for open, sectionally accessible movement through the building. A penthouse bar supplements the building.



BUILDING DATA

WIDTH APPROX. 71 M

HEIGHT APPROX. 28 M

LENGTH APPROX. 119 M

GFA* APPROX. 66,000 M²

GROSS FLOOR AREA

MOBILITY HUB

WORKING TITLE

DESCRIPTION

The Gateway to the Campus.

The Mobility Hub is located on the west side of the campus and is directly connected to the northern bypass. Visitors switch to the on-campus micromobility solutions here. In addition, the Mobility Hub serves as a logistics interface: It is the central distribution point for supplying the entire campus – underground.

CONSTRUCTION AND FACADE

The six-story building with two basement levels is based on a reinforced concrete structure. Its facade is made up of vertically arranged ceramic elements in different colors, which create a lively appearance.

ADDITIONAL INFORMATION

The Mobility Hub offers a wide range of mobility solutions for arrivals and departures. As a mixed-use building, it houses a variety of offerings and utilization units under one roof. This includes a logistics center with a power station and direct tunnel connection, a spacious atrium, a parking garage and a fitness area. The Mobility Hub therefore plays a key role in the infrastructure of the IPAI CAMPUS and the quality of the experience there.



BUILDING DATA

WIDTH APPROX. 50 M

HEIGHT APPROX. 33 M

LENGTH APPROX. 50 M

GFA* APPROX. 17,000 M²

*GROSS FLOOR AREA

RESTAURANT

WORKING TITLE

DESCRIPTION

A Multi-Use Restaurant.

The restaurant offers a wide range of culinary options – from general lunch catering and business meals to dinners and after-work drinks. A lounge area is available on the ground floor. The architectural highlight is the fine-dining restaurant on the top floor – with an exclusive ambiance and a view of the IPAI CAMPUS.

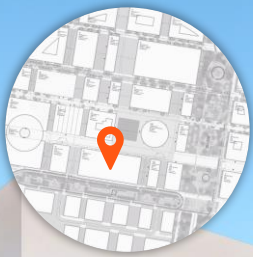
CONSTRUCTION AND FACADE

The restaurant has five floors, two basement levels and a plant room on the fifth floor. It consists of reinforced concrete flat slab construction, which combines flexibility and stability. The “grotto facades” – large-scale glass fronts in the interior – are a particular architectural highlight, providing openness, light and visual depth.

ADDITIONAL INFORMATION

The restaurant is open to all IPAI CAMPUS users and seats more than 1,000 people – perfect for lunch breaks, meetings or informal exchanges.

The logistics infrastructure includes a temperature-controlled high-bay warehouse and ensures efficient, campus-wide supply – functionally connected and planned with an eye toward the future.



BUILDING DATA

WIDTH	APPROX. 50 M
HEIGHT	APPROX. 20 M
LENGTH	APPROX. 87 M
GFA*	APPROX. 9,900 M ²

*GROSS FLOOR AREA

LIVING LAB

WORKING TITLE

DESCRIPTION

Putting AI into Practice.

The Living Lab serves the development, testing and validation of digital solutions and is strategically applying artificial intelligence. Specially designed laboratory environments allow machines and production facilities to be operated under real-life conditions, creating a practical space for innovation, research and technological development.

CONSTRUCTION AND FACADE

The building is comprised of two full floors and two basement levels and is constructed in a wooden hybrid design. The office wing is based on wood-concrete composite slabs in beam construction with load-bearing wooden posts. Wood-frame beams are used on wooden supports in the hall – including an integrated crane runway for technical applications.

The generously distributed glass surfaces on the north facade open the building towards the plaza, creating a feeling of transparency. The rough wooden facade gives the building a striking, natural appearance.

ADDITIONAL INFORMATION

The building consists of four main areas: the laboratory hall, the office and administration block, the test data center, and workshop areas facing the plaza. The hall serves as a test area for robotics and temporary events with up to 500 people.

The office wing features seminar and training rooms. The campus bike garage is located in the basement, with a ramp to Steinäcker Straße.



BUILDING DATA

WIDTH APPROX. 30 M

HEIGHT APPROX. 44 M

LENGTH APPROX. 50 M

GFA* APPROX. 19,300 M²

*GROSS FLOOR AREA

HIGH-RISE BUILDING

WORKING TITLE

DESCRIPTION

Flexible Use – At the Highest Level.

The high-rise building offers the ideal infrastructure for developing AI products and serves as the center of the AI activities for IPAI member and partner companies and institutions. Different room layouts and flexible rental units allow the spaces to be used in a variety of ways. They promote creative work as well as spontaneous encounters and personal interaction.

CONSTRUCTION AND FACADE

The ten-story high-rise building with two basement levels is constructed in a wooden hybrid design. It combines wood ceilings in concrete composite with reinforced concrete composite beams and wooden supports.

The stepped curtain facade integrates photovoltaic modules and leads up to the roof as a continuous facade system. In addition, a rooftop PV pergola and additional PV elements on the facade ensure sustainable energy production.

ADDITIONAL INFORMATION

The layout follows a clear principle: Workstations are arranged along the facade, while meeting rooms and flexible-use spaces are located in the interior areas.

The reception desk and conference rooms of different sizes are located on the ground floor. Each regular floor has a two-story “living room”: a central communal space for interaction and breaks.



BUILDING DATA

WIDTH	APPROX. 50 M
HEIGHT	APPROX. 13 M
LENGTH	APPROX. 50 M
GFA*	APPROX. 6,500 M ²

GROSS FLOOR AREA

STARTUP & INNOVATION CENTER

WORKING TITLE

DESCRIPTION

Space for Ideas, Potential for Growth.

The Startup & Innovation Center provides early-stage companies and project teams with an inspiring environment for developing innovative ideas. It promotes networking within the building, supports sustainable growth and creates ideal conditions for creative collaboration.

CONSTRUCTION AND FACADE

The building has two full floors and two basement levels. It features a pitched roof with wood portal beams, board block wood ceilings and wooden supports.

A glazed roof with a shading feature brings daylight into the interior, where a surrounding gallery defines the central meeting point. The facade combines ventilated, color-coated wood cladding with installed perforated windows, partly covered by perforated sheets – for a striking, functional appearance.

ADDITIONAL INFORMATION

The building consists of three equally large structures with a clear functional arrangement.

Work zone: The side wings house two-story office areas with cubicles and meeting rooms on the ground floor.

Meeting point: The middle wing serves as a place for interaction, networking and taking breaks. A green oasis with native-looking plants is being created here.

Meeting walls: At both ends of the meeting point, there are meeting areas, tiered seating and an event kitchen.