

## **Frauenrath Builds "Gate to Campus Melaten"**

**Completion of the Building for Teaching & Advanced Training in Autumn 2017**

**Aachen, 23 June 2016** – With a foundation stone ceremony in front of numerous guests, Frauenrath Group today marked the official start of construction of the Building for Teaching & Advanced Training for RWTH's Faculty of Medicine, which will be part of the Bio-Medical Engineering Cluster on RWTH Aachen Campus. The ceremony was attended by Jörg Frauenrath (managing partner, Frauenrath Group), Wolfgang Marcour (architect, sop Architekten), Dr. Margrethe Schmeer (mayoress, City of Aachen), Prof. Stefan Uhlig (dean, RWTH Aachen Faculty of Medicine), Prof. Thomas Schmitz-Rode (Director of the Bio-Medical Engineering Cluster) and Dr. Klaus Feuerborn (CEO, RWTH Aachen Campus GmbH).

In a Europe-wide investor selection process of RWTH Aachen Campus GmbH in May 2015, Frauenrath Group was awarded the contract for the first investor building of the Bio-Medical Engineering Cluster: Building for Teaching & Advanced Training (LWG) of RWTH's Faculty of Medicine with an investment volume of 20 million euro. "Due to its prominent design and exposed location at the entrance to Forckenbeckstraße in the south of Campus Melaten, the building will soon become the 'Gate to Campus Melaten'", says Jörg Frauenrath of Frauenrath Group. Completion is scheduled for autumn 2017.

On 6,500 square meters, the seven-storey building will be home to a teaching area with a demonstration operating room and a teaching concept that will be unique in Europe. Student training, continuous education for doctors and medical staff as well as the testing of medical devices will all be carried out under one roof.

Professor Stefan Uhlig, dean of the Faculty of Medicine: "At last we will be able to provide modern rooms to students and teachers of our Model Education Program in Human Medicine, which has set new benchmarks across Germany. University hospital staff will also be provided with ideal conditions for further education".

**Picture:**



**Underline:**

Foundation stone ceremony - Building for Teaching & Advanced Training (l to r):  
Prof. René Tolba, Commissioner of the deanship for the Building for Teaching & Advanced Training  
Jörg Frauenrath, managing partner, Frauenrath Group  
Prof. Stefan Uhlig, Dean, RWTH Aachen Faculty of Medicine  
Prof. Thomas Schmitz-Rode, Director of the Bio-Medical Engineering Cluster  
Dr. Margrethe Schmeer, mayoress, City of Aachen  
Dr. Klaus Feuerborn, CEO, RWTH Aachen Campus GmbH  
Wolfgang Marcour, Dipl.Ing. Architekt, slapa oberholz pszczulny I sop GmbH & Co. KG

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**Further information**

**Building for Teaching & Advanced Training**

The innovative building will have a training center, a demonstration operating room, a multifunctional hall for up to 400 people, learning lounges as well as seminar and office spaces. The methodological concept is for students to learn and deepen clinical/practical skills under real conditions on training objects. The Model Medical Education Program, parts of the Dentistry Program and the Masters Program in Biomedical Engineering will all be located here. Besides the teaching programs, the building will also be home to several facilities that support teaching, such as a specialized bookstore, a copy shop and a cafe serving as meeting place. When used to capacity, a total of approximately 1,200 people will be present in the building as part of the teaching programs. Moreover, the building will accommodate the deanship with 40 employees. The new Building for Teaching & Advanced Training creates an arc of suspense over the Bio-Medical Engineering Cluster: The focus on practical skills in teaching and further education meets fundamental research in the Center for Biohybrid Medical Systems. This creates future-oriented potential for businesses and researchers along the path of innovation which in turn will drive the development of the infrastructure.

**Architecture**

The prominent building south of the cluster is regarded as a symbolic „Gate to Campus Melaten“. The technical appearance of the glass facade in combination with the stainless steel mesh reflects RWTH Aachen Campus' innovative and technological aspirations. The architectural concept, with fully-glazed transparent front facades and a light-flooded atrium, promotes internal and external communication and user interaction. The inner galleries allow for a multitude of visual relationships from all floors. An attractively designed green space with a spacious staircase to access the building ensures a high-value stay. The building's technical installations are also characterized by an innovative concept. Underground ice storage along with a heat pump and solar absorbers ensure energy-efficient heating and cooling of the building. An air source running underground supplies the inner areas and gallery spaces with fresh air.

**RWTH Aachen Campus**

With its new RWTH Aachen Campus, RWTH Aachen University is becoming one of the leading universities for technology in the world. With 16 research clusters on an area of 800,000 square

meters, RWTH Aachen Campus will be one of the largest technology-oriented research landscapes in Europe.

The Campus project contributes significantly towards highlighting the research competence available at RWTH. The project creates a unique symbiosis of science and business with the aim to research clearly defined, relevant topics. The respective long-lived topics are represented by the clusters, which also form the basis for the constructional development of the buildings. In the centers of the clusters, interdisciplinary teams and industry consortiums work jointly on specific relevant issues of the future and develop visionary approaches to solving these issues. Currently six clusters are being developed on Campus Melaten: Bio-Medical Engineering, Sustainable Energy, Smart Logistics, Photonics and Production Engineering.

#### **RWTH Aachen Campus GmbH**

As a joint subsidiary of RWTH Aachen University and the City of Aachen, RWTH Aachen Campus GmbH is responsible for the development, realization and safeguarding of the overall Campus concept. It organizes the land use on RWTH Aachen Campus and its framework conditions. Its responsibilities include the initiation of clusters, the acquisition of industry partners and the organization of pan-European tenders for the selection of investors needed for the construction of the required campus buildings.

#### **Frauenrath Group**

Heinsberg-based Frauenrath Group is an experienced full-service construction service provider. As one of the leading medium-sized, family-owned construction firms in the Rhineland, Frauenrath has been combining numerous crafts under one roof for over 150 years and over five generations. With more than 400 employees and two sites in Heinsberg and Bretnig, Frauenrath has a large spectrum of business activities and operates nationwide. Be it project development, turn-key building and road construction, earthworks, recycling, demolition, landscape construction or facility management: The seven enterprises of Frauenrath Group offer manifold services from a single source and for the whole life cycle of a building: competent, flexible and innovative. Other parties involved in the planning and realization of the construction project are TEN Ingenieure GmbH, KEMPEN KRAUSE INGENIEURE GmbH and KRAFT.RAUM.

[www.frauenrath.de](http://www.frauenrath.de)

#### **slapa oberholz pszczulny | architekten**

For over 25 years, architects J.M. Slapa, H. Oberholz and Z. Pszczulny have been developing and realizing joint projects for administrative, commercial, industrial and residential purposes, including airports and sports facilities. Based in Dusseldorf with around 80 employees, the international architecture firm sop architekten is committed to a clear and timeless architectural language as well as a holistic approach to their constructions, down to the last detail. This includes urban planning analysis as well as the revitalization of existing properties, professional execution planning and construction management, sophisticated interior design or taking the lead in sustainable construction. With buildings such as the Gap 15, the Hyatt Hotel in Media Harbour, the Esprit Arena or the new Dusseldorf Airport, sop architekten have heavily influenced the face of Dusseldorf. Orjin Maslak business center in Istanbul and Wroclaw's UEFA Euro 2012 football stadium are two of the firm's successful international endeavors.

[www.sop-architekten.de](http://www.sop-architekten.de)

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