

Overview



BAM: Federal Institute for Materials Research and Testing · BTU: Brandenburg University of Technology, Cottbus · DLR: German Aerospace Center · FIRST: Fraunhofer-Institut für Computer Architektur und Software Technology · HZB: Helmholtz-Zentrum Berlin für Materialien und Energie · IGAF: Joint Initiative of Non-University Research Institutions in Adlershof · IGZ: Innovation and Business Incubation Center · IKZ: Leibniz Institute for Crystal Growing · ISAS: Institute for Analytical Sciences · MBI: Max Born Institute for Non-Linear Optics and Short Pulse Spectroscopy · OWZ: East-West Cooperation Center · PTB: National Metrology Institute · WISTA-MG: WISTA Management Ltd.



Adlershof Campus –
An Overview

The two Faculties of Mathematics and Natural Sciences of Humboldt-Universität are located in Adlershof in the south-east of Berlin. With more than 6,000 students and approximately 1,000 academic and other university staff, the Campus is now the energetic and prosperous core of Berlin Adlershof, the “City of Science, Technology and Media”. The modern buildings provide excellent conditions for the Departments of Chemistry, Geography, Computer Science, Mathematics, Physics and Psychology. The existence of renowned non-university research institutions, businesses and companies in the immediate neighborhood stimulates research co-operation in various ways. Modern optics, molecular systems, mathematical physics and computation in the sciences are topics for interdisciplinary co-operation projects. A number of co-operation projects are established in the field of sustainability research. Responsibility for three Collaborative Research Centers, five Research Training Groups and four Interdisciplinary Centres lies with Humboldt departments located at the Adlershof Campus. Humboldt students use the opportunity to establish contacts with research partners outside the University while on work placements or temporary jobs there. In addition, the district of Adlershof is a most attractive location for startups originating from the University.

www.adlershof.hu-berlin.de/en

Public Transport



Current timetables and connections at:
www.fahrinfo-berlin.de

Contact

Petra Franz
Adlershof Campus Consultant,
Office of the Vice President for Research
Rudower Chaussee 25, room 2.327
D - 12489 Berlin
Phone: +49 30 2093-1437
Fax: +49 30 2093-5479
petra.franz@uv.hu-berlin.de

Further information on Humboldt-Universität

Public Relations
Unter den Linden 6
D - 10099 Berlin
Phone: +49 30 2093-2946
Fax: +49 30 2093-2107
pr@hu-berlin.de
www.hu-berlin.de



Campus Adlershof
of Humboldt-Universität zu Berlin



Departments at the Adlershof Campus

Department of Chemistry

Emil-Fischer-Haus
Brook-Taylor-Straße 2
12489 Berlin



The focus of research at the Department of Chemistry is on the synthesis and characterization of functional materials for catalysis and nanotechnology, on chemical biology and the teaching of chemistry.

www.chemie.hu-berlin.de

Department of Geography

Alfred-Rühl-Haus
Rudower Chaussee 16
12489 Berlin



The main emphasis of research at the Department of Geography is on urban and metropolitan research and on human-environment systems in times of global change.

www.geographie.hu-berlin.de

Department of Computer Science

Johann-von-Neumann-Haus
Rudower Chaussee 25
12489 Berlin



The Department of Computer Science concentrates on applied and theoretical research in three major areas: data and knowledge management in web-based environments; model-based system development; models and algorithms. Various industrial partners are involved in these co-operation projects.

www.informatik.hu-berlin.de

Department of Mathematics

Johann-von-Neumann-Haus
Rudower Chaussee 25
12489 Berlin



Theoretical and applied research at the Department of Mathematics are considered to be closely connected with the following areas: mathematical logic, algebra and number theory, global analysis and geometry, applied analysis, numerics and optimization, stochastics and financial mathematics as well as the methodology of mathematics teaching.

www.mathematik.hu-berlin.de

Department of Physics

Lise-Meitner-Haus
Newtonstraße 15
12489 Berlin



The structure of the Department of Physics is based on four major research areas, i.e. particle physics, solid-state physics, optics and photonics, and macromolecular/complex systems. The methodology of physics teaching is another research area.

www.physik.hu-berlin.de

Department of Psychology

Wolfgang-Köhler-Haus
Rudower Chaussee 18
12489 Berlin



The Department of Psychology engages in the research of cognitive and neuro-scientific processes in regular und impaired minds as well as the psychological development of the lifespan within social relationships.

www.psychologie.hu-berlin.de

Humboldt Faculties at the Adlershof Campus

Faculty of Mathematics and Natural Sciences

The Departments of Chemistry, Computer Science, Geography, Mathematics and Physics are part of the Faculty of Mathematics and Natural Science. The Department of psychology belongs to the Faculty of Life Sciences. The Faculty's administration is located in the Johann-von-Neumann-Haus, Rudower Chaussee 25, 12489 Berlin.

hu-berlin.de/mathnat

Interdisciplinary Research at IRIS Adlershof

Lise-Meitner-Haus, Newtonstraße 15, 12489 Berlin

The **Integrative Research Institute for the Sciences (IRIS Adlershof)** is an institution of Humboldt-Universität combining the features of a research institute, a development laboratory and an institute for advanced studies. Scientists from various disciplines work at *IRIS Adlershof* in a variety of research areas.

www.iris.hu-berlin.de

Information and Communication Center

Erwin-Schrödinger-Zentrum

Rudower Chaussee 26
12489 Berlin



The Erwin-Schrödinger-Zentrum offers a comprehensive library and computer as well as multi-media services. In addition to the University Library's natural sciences branch and the facilities of the Computer and Media Services (CMS), there are conference and lecture rooms at the Center, which are used jointly by the departments of the Faculty of Mathematics and Natural Sciences II. A cafeteria and a bookshop in the Center are greatly appreciated by both students and staff.

www.esz.hu-berlin.de

University Counselling Services

Campusbüro Adlershof

Johann-von-Neumann-Haus
Rudower Chaussee 25

The General Counselling Service and several other services of the University administration hold regular office hours at the Campus Office.

www.adlershof.hu-berlin.de/service/Sprechzeiten

University Sport

Rudower Straße 13
12524 Berlin

Students are invited to join courses run by the University Sport Center, whose premises are located south of the Teltow Canal. A great variety of courses ranging from aerobics to yoga is offered by the Center.

www.zeh.hu-berlin.de

Student Café

SBZ Prüfstand MoPs

Newtonstr. 16
12489 Berlin

In a former engine test building students run a café and organize social events.

www.pruefstand.net



School Children at the Campus

There are plenty of opportunities at the Campus for school children to come into direct contact with science, for example in special chemistry and physics labs for children, in pupils' societies and summer courses. "Research Days" are organized every year when laboratories and lecture halls open their doors for a wider public.

www.adlershof.hu-berlin.de/studium/kinder

Spin-Off Zone

Wegedornstraße 36, 12524 Berlin

Humboldt Innovation, a subsidiary of Humboldt-Universität, runs the Spin-Off Zone at the Adlershof Campus. In the Founders' Building, Humboldt Innovation offers the platform as well as the creative environment, which have proved to be particularly fruitful in making a collection of innovative ideas into a successful business concept.

www.spinoffzone.de

Art at the Campus



The "Airborne" sound installation by Stefan Krüskemper located in the Aerodynamic Park creates acoustic images from the area's history. The continuous dialogue going on in the various fields of science is the subject of the movable sculpture called "Heads, shifting" by Josefine Günschel and Margund Smolka in Forum Square.

www.hu-berlin.de/adlershof/ueberblick/kunst

The "Big Wind Tunnel" built from 1932 to 1934 bears witness to Adlershof's aviation history. It is one of the great attractions for visitors coming for the annual "Long Night of Sciences".



Around the Campus



The Adlershof Campus is located in Treptow-Köpenick, the Berlin borough in the south-east of the city, which is particularly rich in lakes and forests. Only about ten minutes away from the International Berlin Brandenburg Airport, this is an area where since 1991 one of the largest science and technology parks in Europe has emerged, where 11 non-university research institutions and more than 400 technologically oriented companies are based by now. The area has had a technological history of over 100 years: In 1909 Germany's first airport for engine-powered aircraft was opened here at Johannisthal-Adlershof. From 1912 large-scale aviation research facilities were built here by Deutsche Versuchsanstalt für Luftfahrt. Today some of these buildings are technological monuments and treasured landmarks at the Natural Sciences Campus of Humboldt-Universität. In the German Democratic Republic, Adlershof was the location of chemical and physical research institutions of the GDR Academy of Sciences.

Berlin-Adlershof - City of Science, Technology and Media:

www.adlershof.de

Non-University Research Institutions in Adlershof:

www.igafa.de

Berlin Borough of Treptow-Köpenick:

www.berlin.de/ba-treptow-koepenick



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