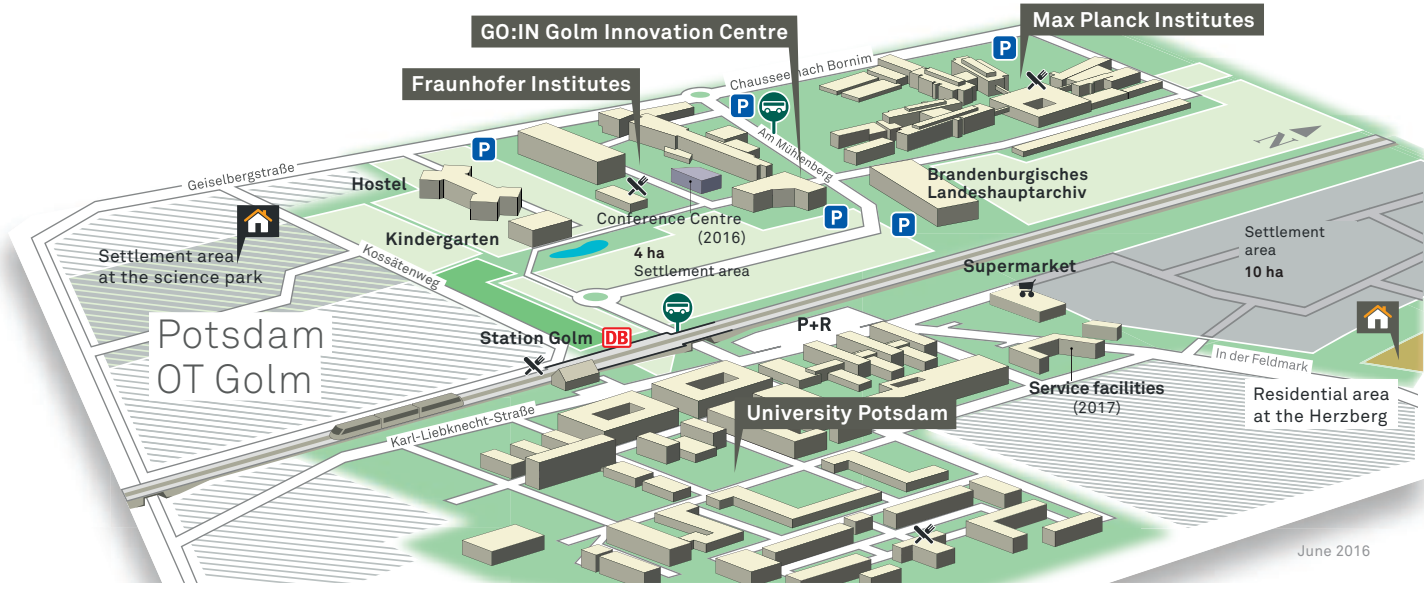




The Potsdam-Golm Science Park is Brandenburg's largest science and research site. Located not far from the lively city of Berlin, cutting-edge research, the training of young scientists, start-ups and the establishment of local research-based companies form the basis for its high performance and efficiency. Spatial proximity, combined with short distances and communication channels as well as content-based networking between all Science Park institutes provide ideal conditions for creating and utilising synergies.



Area 50 hectares · Available development space 14 hectares · A total staff of 2500 of which 2000 are scientists and early stage researchers · Professors 200 · Companies 22 · International visiting scientists 500 · Students 9000



PICC
Potsdam International
Community Center

The Location

The science park's location in the Berlin-Brandenburg cultural region and at the edge of a nature conservation area provides a pleasant working environment with many opportunities for sports, leisure and recreation. A bilingual kindergarten contributes to the site's especially family-friendly atmosphere. In addition to a campus owned fitness club, several student accommodation blocks, a beer garden and supermarket, the science park is home to a multifaceted infrastructure.

Potsdam International Community Center

With a broad spectrum of information and support services, the Potsdam International Community Center (PICC) facilitates life and work at the site, particularly for international staff members, visiting scientists and their families. In addition, the PICC provides a social network as well as varied events where guests and Potsdam residents can come together to share their experiences but also to establish new contacts.

www.picc-potsdam.de

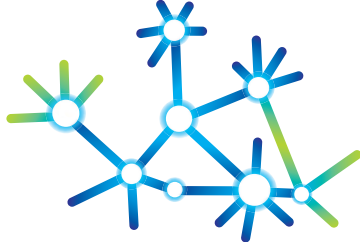


Entrepreneurs and Business Start-ups

GO:IN Golm Innovations Centre

GO:IN provides office and laboratory space with modern facilities for new, technology-based companies, as well as a wide range of services and optimum support for a successful business launch. The GO:IN service portfolio is tailored towards entrepreneurs in the research, development, and service sectors, as well as new companies looking for an innovative environment in which to expand their business, and start-up oriented project groups. A second innovation centre is currently being planned for mid 2018, which will provide additional space for start-ups and entrepreneurs, but also for established small and medium-sized enterprises that wish to relocate to the site.

www.goin-potsdam.de
www.goincubator.de



GO:INcubator GmbH

GO:INcubator GmbH

The GO:INcubator has been a partner for science- and technology-oriented start-ups and companies at the Potsdam-Golm Science Park since 2007. With its business incubation approach, it has already been possible to provide advisory services to 65 start-ups and to secure over 17.5 million euros of EU funding, venture capital, business angel capital, and bank loans. Many of the services provided by the GO:INcubator are free, thanks to funding from the state of Brandenburg (MWE), the European Regional Development Fund (ERDF), and financial support from partners in the private business sector. These services include consultancy in relation to spin-offs from Brandenburg's universities and non-university research facilities, EXIST start-up grants, and the participation of start-ups from all over Germany in the High-tech-Starter Lounge and the High-tech-Venture Pitch. In addition, the GO:INcubator provides success fee based consultancy services to science- and technology-oriented start-ups in conjunction with business planning, grants management and the acquisition of capital from business angels and venture capitalists. It maintains excellent links to national and international venture capitalists and provides advice on individual contacts and due diligence.

Development and Settlement

Management

A professional site management promotes the development of the science park through targeted expansion of the infrastructure and by combining the strengths and interests of all institutes, organisations and businesses at the Potsdam-Golm Science Park.

Contact details:
Friedrich W. Winskowski · Managing Director
Standortmanagement Golm GmbH

Am Mühlenberg 11 · 14476 Potsdam-Golm
Phone: 0331 237 351 130 · Fax: 0331 237 351 204
Email: winskowski@wisspark.de

4 hectares of industrial space ready for development and occupation
10 ha of additional industrial development space
1 ha hectare of mixed use development area

Plenty of Space for Ideas

The Potsdam-Golm Science Park offers everything needed by technology-oriented and research-based companies: an excellent scientific environment, outstanding infrastructure and rooms and spaces in which to implement their ideas and projects. At the GO:IN Technology Centre, start-up entrepreneurs and young companies will discover functional laboratories and offices with modern facilities, in addition to a spirit of pioneering entrepreneurship, the coexistence of experience and vision, multifaceted collaborative endeavours, space for communication, and a range of individual customizing services and consultancy offers. Attractive construction land is available in which investors and businesses can implement their own property development projects.



Collaborations, networks and joint training programmes

The various institutions at the site collaborate in numerous ways: joint research projects, theme-oriented scientific networks and mutually appointed professors, to name but a few. Various collaborative networks and technology transfer associations operate at the

Science Park Potsdam-Golm, in fields as diverse as photonics, plastics, and diagnostics.

University and non-university research institutions also collaborate closely in the education and training of highly qualified early-career scientists. In addition to the University's Potsdam Graduate School, a cross-faculty central institution for PhD students, the three Max Planck Institutes each host International Max Planck Research Schools (IMPRS) that address scientific topics related to the research at the respective MPI and the University.

International Max Planck Research Schools (IMPRS):
IMPRS on Gravitational Wave Astronomy · IMPRS for Mathematical and Physical Aspects of Gravitation, Cosmology and Quantum Field Theory · IMPRS on Multiscale Bio-Systems · IMPRS Primary Metabolism and Plant Growth

University of Potsdam – Golm Campus

Two of the five faculties of the University of Potsdam, which was founded in 1991, are located at the Potsdam-Golm Science Park, together with their various institutes. These are the Faculties of Science, as well as of the Human Sciences, which cover disciplines such as the biosciences, chemistry, geosciences and physics, as well as pedagogy, psychology and music, among others.

The Faculty of Science has a particularly strong focus on research and the graduation of young scientists in interdisciplinary research in the earth sciences and the bioscience. This Faculty also has an impressive track record in the fields of soft matter and complex systems. Golm is home to a number of newly built facilities with state-of-the-art equipment for research and teaching. There are close collaborative ties between the Faculty of Science and the non-university research institutes located at Potsdam-Golm, which are fostered through a large number of jointly appointed professors and numerous projects. These collaborative endeavours range from basic research to application-oriented research. Some 80 professors and 200 scientists at the Faculty provide training and support for around 6000 students.

www.uni-potsdam.de

The main pillars of the Faculty of Human Sciences are the cognitive sciences and pedagogy. Among other things, research at this faculty is focused on language, health, general and competitive sports as well as schooling and teaching. The Faculty of Human Sciences, at which around 57 professors contribute to the needs of around 3000 students, occupies a central position within the university in relation to the pedagogic training of teachers.



The Central State Archive of Brandenburg "Brandenburg's memory"

The Central State Archive of Brandenburg (Brandenburgisches Landeshauptarchiv), which was founded in 1949, is open to visitors not only on occasional open days. As a public institution it keeps its reading room and large library open to all academics, administrative staff and members of the public who wish to investigate any aspect of the history of Brandenburg, to search for records for legal, administrative or practical purposes or simply to trace their family history. Its main duty is to take over, preserve and make available all documents of lasting significance produced by the central administration, the law courts and the parliament of the State of Brandenburg as well as their predecessors. Its holdings, which go back to the 12th century and fill some 50,000 metres of shelving, include charters and legal records, administrative files, maps, architectural drawings and photos. As the Central Archive of Land Registration it also keeps all land registers and related files of the whole of Brandenburg which were closed before 3 October 1990. By its own activities in research and education and by making available its rich resources to others the archive fosters vital links between the past, the present and the future as well as between the public, the government and academic research.

www.blha.de



Fraunhofer Institute for Applied Polymer Research IAP

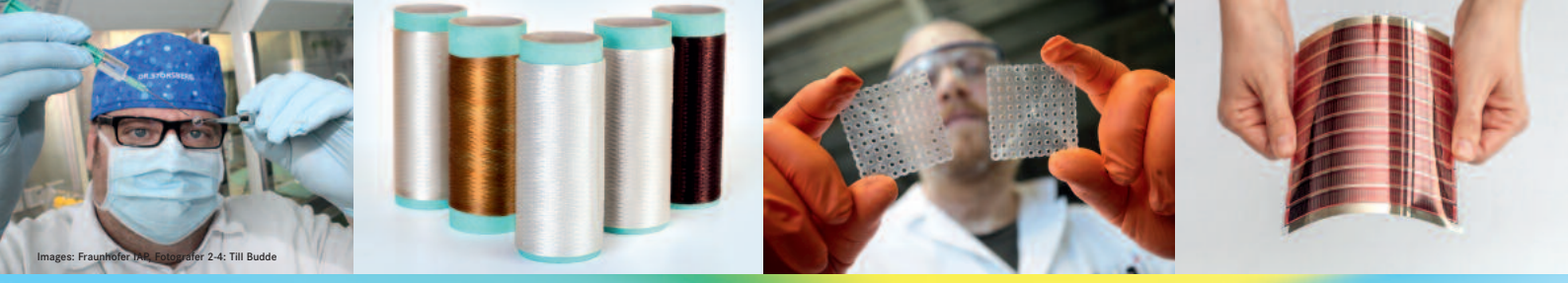
The Fraunhofer Institute for Applied Polymer Research (IAP) specialises in research and development of polymer-based applications. It provides support to companies and partners in customized development and optimisation of innovative and sustainable materials, process auxiliaries and procedures. In addition to the environmentally-friendly, cost-effective manufacture, functionalisation and processing of polymers at laboratory and pilot plant scale, the institute also offers a polymer characterisation service. Research is centred on synthetic polymers based on petroleum, biopolymers, polymers from renewable resources as well as chemically, physically or biologically functionalised polymers. The potential fields of application are numerous and include everything

from biotechnology, medicine, pharmaceuticals and cosmetics to electronics and optics, to use in the packaging, environmental and wastewater technology sectors or even in the aerospace, automobile, paper, construction and paint industries.

The Fraunhofer Conference Centre, which opened in 2016, provides facilities for private and public events for up to 250 delegates.

Institute Director: Prof. Dr. Alexander Böker

www.iap.fraunhofer.de



Fraunhofer Institute for Cell Therapy and Immunology – Branch Bioanalytics and Bioprocesses (Fraunhofer IZI-BB)

The branch of bioanalytics and bioprocesses in Potsdam-Golm develops technical solutions for biomedical and diagnostic applications as well as for biotechnology and bioproduction. The interdisciplinary team which includes scientists, engineers and technicians, develops high-performance analytical methods for the detection and validation of pathogens

and biological markers, as well as processes for the extraction, management and manipulation of cells and biomolecules. In this context, applications are developed for personalised medicine, in addition to the development of bio-sensors and detection procedures for a wide range of substance classes used in agricultural and environmental sectors.

In addition to sample processing and data collection, the most significant aspects of the development effort involve the miniaturisation and automation of the relevant technologies, in order to create process sequences that are reliable, flexible and easy to use. Another focus of the work carried out in Potsdam is the production of functional proteins using cell-free protein synthesis processes as well as the harvesting of living cryophilic algae cultures (CCryo), which are used for the development of production processes for novel industrial bio-products.

www.izi.fraunhofer.de



Max Planck Institute for Gravitational Physics (Albert Einstein Institute)

This world-leading research institute located in Potsdam and Hanover specializes in Einstein's general theory of relativity and beyond. The research program pursued in five divisions and several independent research groups covers the entire spectrum of gravitational physics: from the giant dimensions of the Universe to the tiny scales of strings. The research focus in Potsdam is on the mathematical foundations of Einstein's theory, quantum gravity as well as astrophysical and cosmological relativity. Researchers at the Max Planck Institute for Gravitational Physics made crucial contributions to the discovery of gravitational waves. Originally predicted by Einstein in 1916, these ripples in space-time were measured on Earth for the first time ever in 2015.

www.aei.mpg.de



Max Planck Institute of Colloids and Interfaces

The institute was founded in 1992 as one of the first Max Planck Institutes in East Germany and soon became one of the leading research institutions worldwide.

Colloid and interface science deals with very small structures within the nano- and micrometer range.

On the one hand this domain represents a “world of hidden dimensions”, on the other hand these tiny structures define the properties of materials and bio-systems on the mesoscopic and macroscopic level.

Current research topics include complex carbohydrate molecules, molecular force sensors and motors, mesoscopic hybrid systems, biomimetic membranes and vesicles as well as the development of carbohydrate-based vaccines and intelligent biomaterials.

Our mission statement is: Bridging the gap between molecules and multiscale materials and bio-systems through excellence in science and via the support of young scientists. In fact, more than 50 former associates have taken up professorships at universities in Germany and abroad.

www.mpikg.mpg.de



Max Planck Institute of Molecular Plant Physiology

The Max Planck Institute of Molecular Plant Physiology (MPI-MP) was founded in 1994 and rapidly achieved world-renown for its cutting-edge research. A team of international scientists investigates metabolic and molecular processes in plant cells, tissues and organs. The goal of the Institute's research is not only to understand the molecular details of individual processes such as the uptake of substances, the structure, storage, transport and mobilisation of plant components as well as the regulation of these processes, but also to understand how these different processes interact and are integrated. In this Systems Biology approach, experimental and computational scientists interact closely to

understand how metabolism and plant growth are organised and regulated, and how they are affected by different environmental factors.

With its outstanding facilities and organisational structure, the MPI-MP provides its researchers with excellent conditions for productive scientific work. The national and international demand for the early-career scientists, who leave the institute, is enormous. Former staff members have received tenured professorships at universities in Germany, but also for example in countries like Ireland, France, Australia, Brazil and the USA.

www.mpimp-golm.mpg.de



How to reach us:
By bus: Number 606, 605 or X5 from Potsdam central station
By regional train: RB 21 or RB 20 from Potsdam central station



www.wissenschaftspark-potsdam.de

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Connecting Excellence

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POTSDAM-GOLM