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Where we are

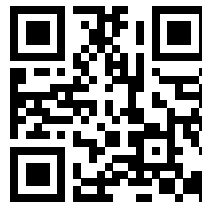
**Centre for biomedical image
and information processing**

(at the Technologie- und Gründerzentrum Spreekie)

Ostendstraße 25 · Building 1a
12459 Berlin



Research. Innovation. Incubation.



EUROPÄISCHE UNION
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htw

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und Wirtschaft Berlin

University of Applied Sciences

Future Healthcare

Health Care constitutes one of the principal challenges in modern societies. Demographic change and digitalization are currently transforming the the health system strongly.

Biomedical research benefits essentially from methods which generate and analyze large data volumes.

These include the latest developments in imaging techniques (for example: real-time Magnetic Resonance Image (MRI), High Content Screening, Whole Slide Images), Next- Generation Sequencing, monitoring of vital parameters, the management of data archives at health insurance companies, among others.

Through its large network of healthcare institutions, research facilities and industry, Berlin offers the ideal base to be a main actor in shaping the future developments. Therefore, health care research has become one of the essential research focuses at the University of Applied Sciences Berlin (HTW Berlin).

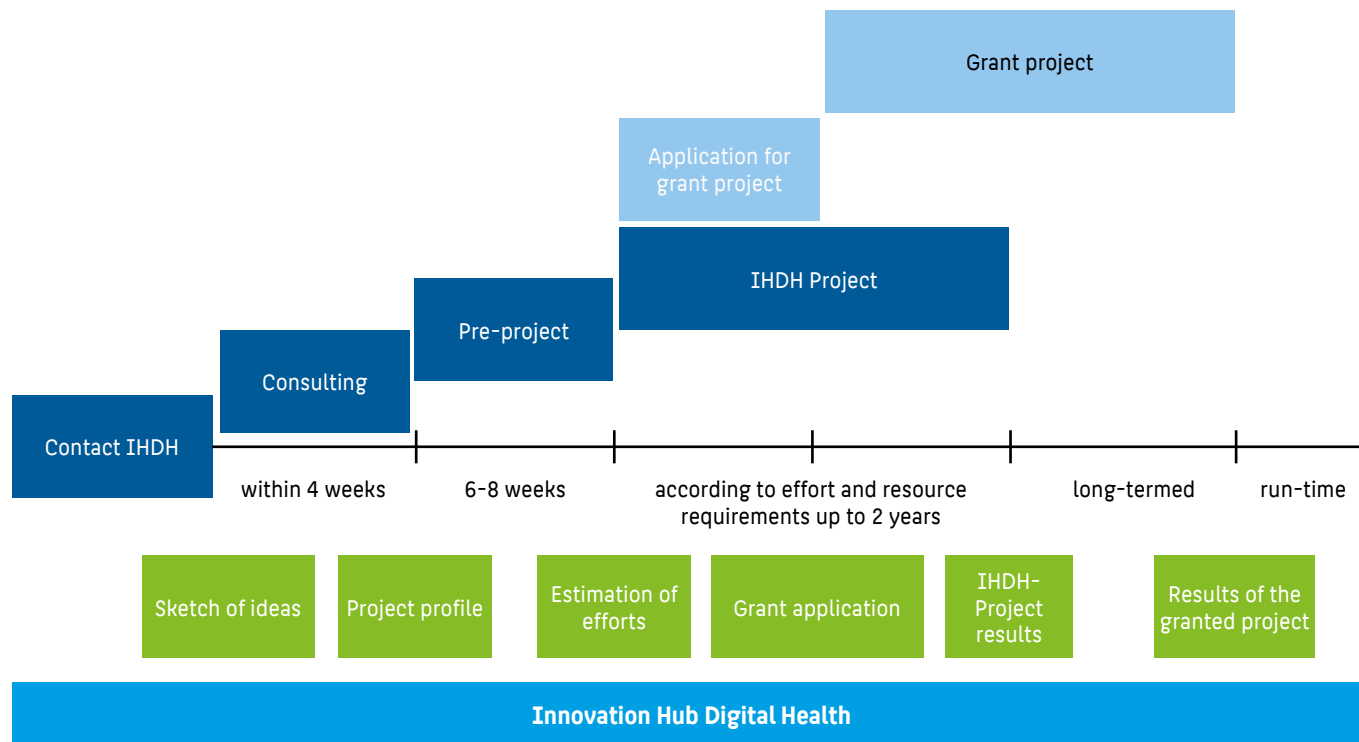
Target Group

For the small and medium-sized enterprises, the increasing digitalization offers the chance to stay competitive with innovative solutions in this field. The Innovation Hub Digital Health (IHDH) represents the central point of contact for private companies to get support in research activities from the academic expertise at the HTW Berlin. The companies can complement and expand their core competencies through the experts of the HTW Berlin, encompassing practically the whole value chain in the development of method and devices, from modeling to building and securing complex IT infrastructures.

Portfolio

The IHDH portfolio ranges from consulting to joint research projects.

CBMI-SME-Cooperation procecess



CBMI areas of expertise

Data generation	Analysis	IT-Infrastructure
High Throughput	Machine Learning	Cloudcomputing
Bioprocess Technology	Image Processing	Mobile Computing
Process Engineering	Modeling	IT-Security
Bioanalytics	Big Data Analytics	Web Technologies
Sensor technology	Time Series Analysis	Sensor Technologies