

CENTER OF EXCELLENCE RESEARCH CAMPUS STIMULATE

Research Campus STIMULATE | Sandtorstraße 23 | 39106 Magdeburg

HERE BUSINESS MEETS SCIENCE.

Science and business under one roof

Lower risks, less pain and shorter convalescence times; these are just some of the advantages of modern, image-guided, minimally invasive methods in medicine. At the Research Campus *STIMULATE* in Magdeburg, the future of medical treatment is being developed. The Research Campus *STIMULATE* is a **binding public-private partnership** between **Otto von Guericke University Magdeburg, Siemens Healthcare GmbH and the *STIMULATE* association** that bundles companies, extra-university research institutions and other bodies.

The state of Saxony-Anhalt has approved the construction of a dedicated research building for *STIMULATE*. A former sugar store **offers the opportunity of interdisciplinary research with state-of-the-art technology under one roof**. The development of a medical technology campus in direct proximity will create settlement opportunities for the business partners of the research campus.

Prof Georg Rose, Spokesman of Research Campus *STIMULATE*

“The objective is for our research results to be used in treating patients. We have the vision that the *STIMULATE* Research Campus in Magdeburg will become the Mecca for medical technology research. The new research building at the Port of Science brings us a large step closer to realising this vision.”

QUICK CHECK

60

Scientists involved

30

Members of *STIMULATE* association

3

Partner structure: Otto von Guericke University, Siemens, *STIMULATE* association

USPs

- BMBF Initiative: One of 9 research campuses in Germany
- Partner structure: Otto von Guericke University Magdeburg, Siemens Healthineers, *STIMULATE* association
- Interdisciplinary team: Medical professionals, engineers and scientists
- Unique facilities: Research MRI, self-developed CT device, angiography system, electronics laboratory, robotics laboratory, VR/AR laboratory and much more
- Scientists involved: approximately 60 scientists and other associates
- Members of *STIMULATE* association: 30 partners from business and science

FOCUS SECTORS

- Medical technology
- Electrical engineering / electronics
- Health economics / public health
- Plastics technology
- Engineering / machinery
- Material research / materials science
- Mathematics / biomathematics / statistics
- Mechatronics
- Medicine
- Medicinal physics
- Microsystem technology
- Physics
- Robotics

PARTNER NETWORKS

- STIMULATE association
- Cluster Med-Tech
- Harvard Medical School
- Technion Haifa

SUCCESS STORIES

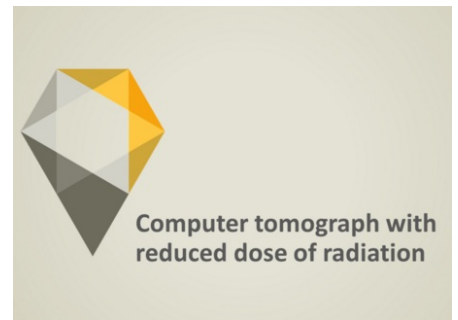
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New Bachelor course in "Biome..



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- metraTec GmbH
- Neoscan Solutions GmbH
- Primed Halberstadt Medizintechnik GmbH

RESIDENT RESEARCH INSTITUTES

- Fraunhofer Institute for Factory Operation and Automation IFF
- Leibniz Institute for Neurobiology Magdeburg