

BRICS – WHO IS WHO?



Technische
Universität
Braunschweig

Prof. Dr. Dieter Jahn	Microbiology
Prof. Dr. Katharina Riedel	Microbial Proteomics
Prof. Dr. Dietmar Schomburg	Metabolomics and Bioinformatics
Prof. Dr. Philip Tinnefeld	NanoBioSciences
Prof. Dr. Christoph Wittmann	Fluxomics and Systems Biotechnology



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Dr. Robert Geffers	Genomics and Gene expression
Prof. Dr. Lothar Jänsch	Cellular Proteomics
Prof. Dr. Michael Meyer-Hermann	Systems Immunology

Contact

Dr. Ida Retter
BRICS coordinator
Technische Universität Braunschweig
Spielmannstraße 7
38106 Braunschweig
Germany

phone +49 531 391-5851
email i.retter@tu-bs.de

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Niedersachsen

BRICS – SYSTEM BASED HEALTH RESEARCH

Making health „predictable“: This is the big aim of Braunschweig’s systems biologists. For this purpose, the Technische Universität Braunschweig and the Helmholtz Centre for Infection Research (HZI) are founding the new research centre BRICS.

The „**BR**aunschweig **I**ntegrated **C**entre for **S**ystems **B**iology“ (BRICS) joins biologists, chemists, physicists and engineers to work in a close cooperation on questions relevant for humans health using a systems biology approach.



What is BRICS?

To strengthen research in systems biology, the Technische Universität Braunschweig builds together with the federal state Lower Saxony a new research centre. Within this four level building, both experimental labs and offices for theoretical approaches will be accommodated. A second unit of BRICS is situated on the HZI campus. Both locations pursue the same goal: health research that integrates the theoretical knowledge of very different scientific disciplines with recent analytical technologies. This allows interdisciplinary research on the molecular bases of diseases and the directed drug development.