



Welcome
to the
FMP!

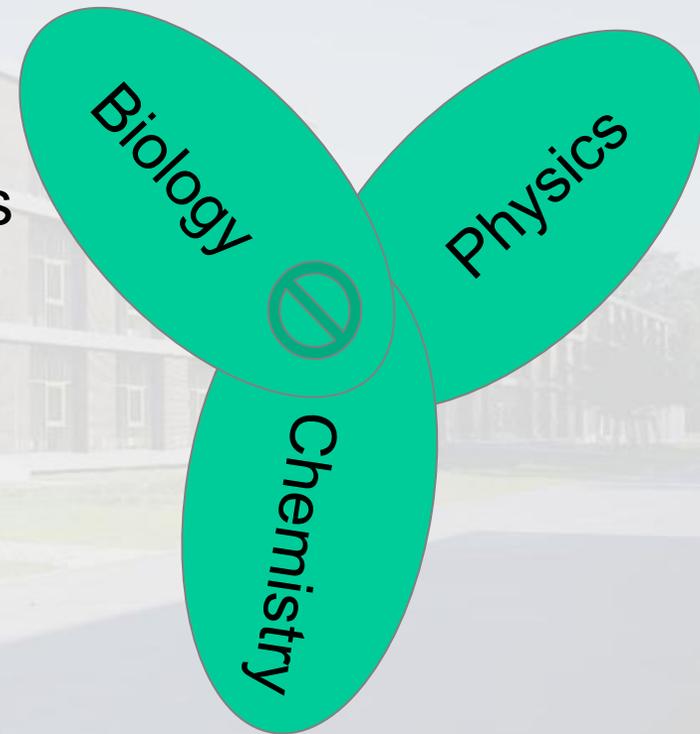
Forschungsinstitut für Molekulare Pharmakologie

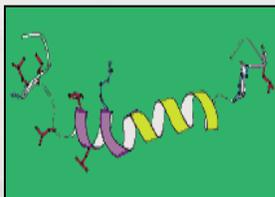


Interdisciplinary approach:

Thematical and spatial interlinking of

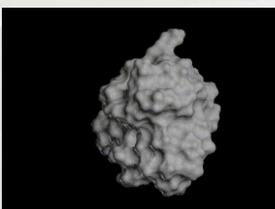
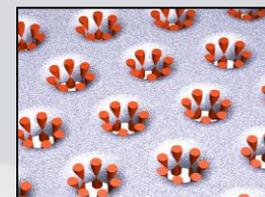
- Physicians
- Molecular biologists
- Molecular geneticists
- Structural biologists
- Chemists
- Phycisists





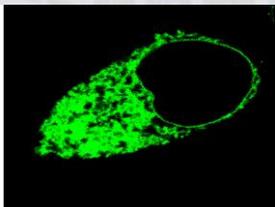
Peptide chemistry

Magainin



NMR-supported structural research

3,4-Dihydroxy-2-butanon-4-phosphate synthase



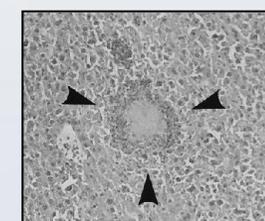
Signaltransduction / Molecular Medicine

Vasopressin receptor



Molecular Genetics

Interferon consensus sequence binding protein



Junior Research Groups

- Cellular Signal Processing
- Protein Engineering
- Biophysics

An Institute in the Gottfried Wilhelm Leibniz Society on the biomedical research campus in Berlin-Buch

Established in 1992 from the core of the Institute for Drug Research of the former GDR Academy of Sciences, now 260 employees, including 160 scientists

The FMP forms together with the Max-Delbrueck-Center on the same campus a strong research institution (70 groups, 1100 employees)

*with internships and diploma students

The FMP hosts up-to-date infrastructure in many aspects of biological research and the drug development process, such as a

- highly integrated screening unit
- NMR facility comprising 400-900 MHz machines
(including biological solid-state NMR)
- modern mass spec equipment
- fluorescence methodologies for cell biology
etc.

It can offer

- short and long-term internships
- collaborations on PhD and master theses
- exchange of teaching staff

*with internships and diploma students

The MDC on the same campus hosts 50 research groups, devoted to

- systems biology
- research on cardiovascular diseases
- cancer research
- neurobiology

*with internships and diploma students