

Organizational Structure of the Network:

- Strategic Council of the Bavarian Research Center for Molecular Biosystems

Prof. Dr. Patrick Cramer
Prof. Dr. Horst Domdey
Prof. Dr. Reinhard Lührmann

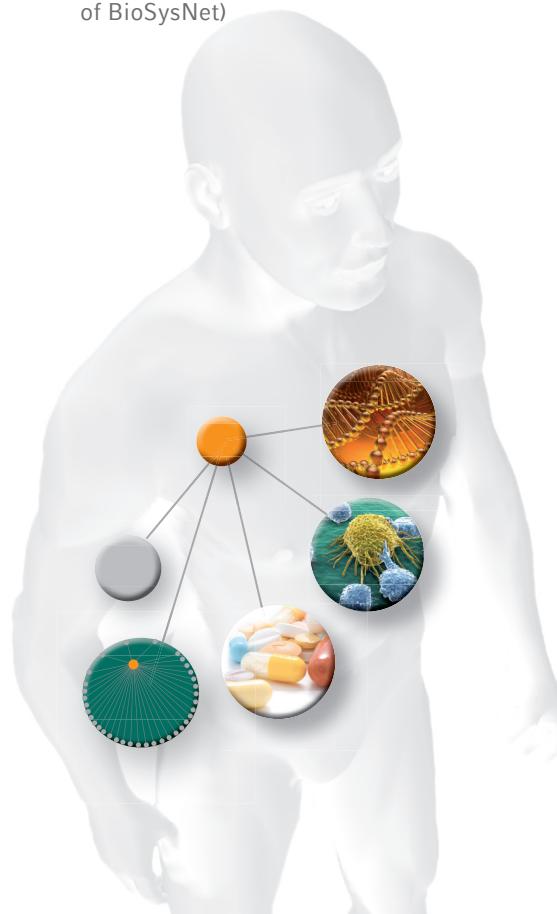
- Coordination of the Network

Prof. Dr. Horst Domdey

- Head Office

Dr. Ulrike Kaltenhauser
(Managing Director of the Bavarian Research Network for Molecular Biosystems)

M.Sc. Claudia Szeibert
(Assistant to the management of BioSysNet)



BioSysNet

Bavarian Research Network for Molecular Biosystems

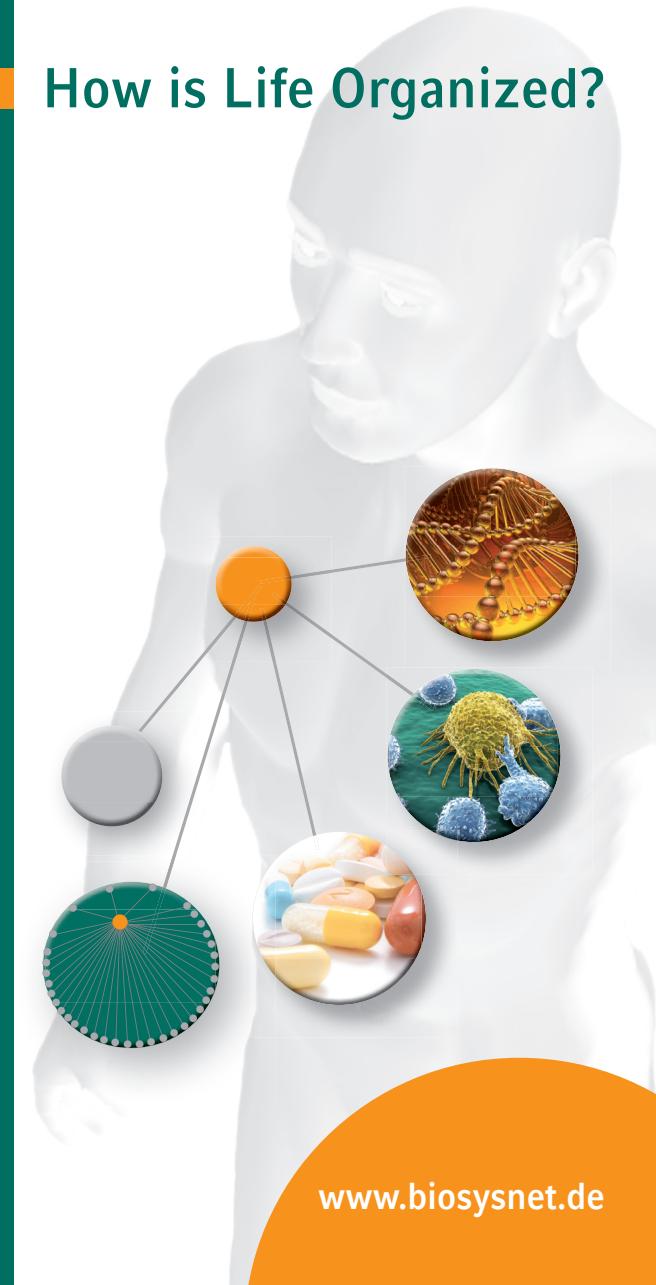
Contact Head Office:

Dr. Ulrike Kaltenhauser
Grenzzentrum LMU
Feodor-Lynen-Str. 25
D-81377 München
Tel: +49-(0)89-8 59 50 54
Fax: +49-(0)89-8 56 66 16 80
Email: info@biosysnet.de
www.biosysnet.de

Aufbruch
Bayern

Bayerisches Staatsministerium für
Wissenschaft, Forschung und Kunst

How is Life Organized?



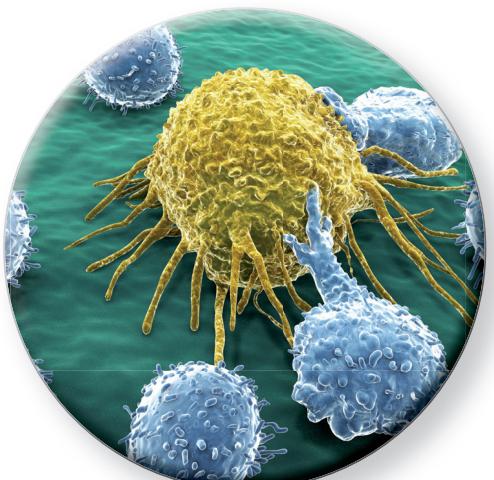
www.biosysnet.de

The Bavarian Research Network for Molecular Biosystems (BioSysNet)

The research aims to concentrate and expand the existing Bavarian competences in the area of biosystems research; in this way it will enhance the international attention directed towards Bavaria in this innovative research field.

BioSysNet forms part of the Bavarian Research Center for Molecular Biosystems. The network builds on the expertise of the Bavarian Genome Research Network (BayGene) as well as the Bavarian Immunotherapy Network (BayImmuNet), which were established in 2004 and 2008 respectively.

The analysis of complex biological regulatory systems is an interdisciplinary undertaking and requires the coordinated cooperation of biochemistry, genetics, bioinformatics, biophysics and medicine. New methods and technologies will help scientists to investigate the genome regulation on a cellular and molecular level. The intense exchange between groups within the network guarantees a fast and efficient implementation of the envisioned research.



Within a designated time frame of five years, a total of 24 projects at different Bavarian universities and university clinics in Erlangen, Munich, Regensburg and Wurzburg will be funded. Five new and independent junior research groups are joined by 19 outstanding research groups already firmly established in Bavaria.

Newly Established Junior Research Groups:

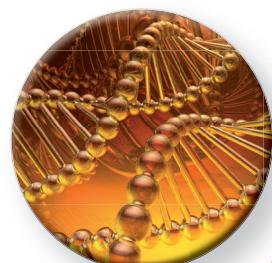
- **Dr. Ana Eulalio, JMU Würzburg**
„RNA: The Missing Link in Bacterial Pathogen-Host Interactions“
- **Dr. Olaf Groß, Klinikum rechts der Isar, TU München**
„Molecular Mechanisms and Effects of Inflammasome Activation“
- **Dr. Tobias Madl, TU München**
„Bringing Order to Protein Disorder“
- **Dr. Jan Medenbach, University of Regensburg**
„Control of Eukaryotic Gene Expression by Upstream Open Reading Frames“
- **Dr. Fabiana Perocchi, LMU München**
„Assessing Calcium-dependent Regulation of Mitochondrial Metabolism and Programmed Cell Death“

Associated Junior Groups:

- Prof. Dr. Ulrich Gerland, LMU München
- Prof. Dr. Mario Halic, LMU München
- Dr. Philipp Korber, LMU München
- Dr. Cynthia Sharma, JMU Würzburg
- Dr. Johannes Söding, LMU München
- Prof. Dr. Fabian Theis, TU München
- Dr. Gil Westmeyer, Klinikum rechts der Isar, TU München
- Dr. Beate Winner, Universitätsklinikum Erlangen

Associated Senior Groups:

- Prof. Dr. Anja Bosserhoff, Universitätsklinikum Regensburg
- Prof. Dr. Stefan Engelhardt, TU München
- Prof. Dr. Karl-Peter Hopfner, LMU München
- Prof. Dr. Christoph Klein, Klinikum, LMU München
- Prof. Dr. Andreas Ladurner, LMU München
- Prof. Dr. Gunter Meister, University of Regensburg
- Prof. Dr. Robert Slany, FAU Erlangen-Nürnberg
- Prof. Dr. Rainer Spang, University of Regensburg
- Prof. Dr. Jörg Vogel, JMU Würzburg
- Prof. Dr. Eckhard Wolf, LMU München
- Prof. Dr. Ralf Zimmer, LMU München



For further information see

www.biosysnet.de