

# MTZ - AWARD

FOR MEDICAL SYSTEMS BIOLOGY

## **„FUNDING WITH A SYSTEMATIC APPROACH“ - PROMOTION OF THE PROMISING SCIENTIFIC YOUNG TALENTS**

### **The classical scientific research, Systems Biology and the Bioethics**

Following the central theme „For a better future...“, the MTZ® foundation (Monika and Thomas Zimmermann) fosters science and research in the field of Human Medicines. It supports the classical scientific research approach of postgraduates (also post-doctorands) in the cellular and genetic domain, as well as within the innovative field of medical Systems Biology that deciphers complex, cross-linked biological phenomena of cells, tissue and organisms and translates them into realistic computer models by means of an interdisciplinary approach. The main objective is to significantly contribute to the conquest of diseases by investigating on their origins and coherences.

Especially when it comes to maintaining the quality of life within an increasingly ageing society, bio-ethical issues play an important role in the goals of the MTZ® foundation exciting collaborations between academia and industry.

### **MTZ®-Award for Medical Systems Biology 2008**

Offering the MTZ - Foundation Award 2008 should foster future-oriented research approaches in the field of medical Systems Biology. The award is granted by the MTZ® foundation in order to appreciate outstanding disserta-

tions in the field of medical Systems Biology on a prominent level, with the aim of drawing special attention and public recognition to the promising scientific young talents. On this behalf, the MTZ® foundation cooperates with the Federal Ministry of Education and Research (BMBF) and the Project Management Jülich (PtJ).

The award promotes young scientists that outstandingly contribute to the research in Systems Biology. The prize value is divisible and shall be assigned for the three best dissertations. The award is offered for the first time.

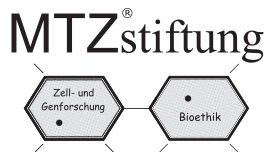
Since the establishment in September 2006, several extraordinary MTZ® - Awards were brought into being by the MTZ® foundation. These awards stand within the logical row „in vivo, in vitro and in silico“. The awarded scientific approaches are mutually dependent and constitute therefore a part of the system. Scientists from Germany with an international reputation help us to grant awards for research working of European science of the champion class. And they help us to present the fantastic high-level works of the young talents in a ceremony to the public.

Bioethics is a very important aspect for the work of the MTZ® foundation. The foundation makes a contribution to an essential social discussion for a better future. The MTZ® - Förderpreis will be awarded every year to a young scientist from the Albert-Ludwigs -University of Freiburg who has delivered an outstanding scientific or doctoral thesis in the field of bioethics. The prize will be given at the official academic year opening ceremony. In the long history of 550 years it is the first

time that the University of Freiburg awards this prize. The MTZ® foundation chose to make the award to a scientist at the University of Freiburg medical faculty in the hope that it will promote bioethical research in the field of molecular medicine. ■



*The managing board*  
**Monika & Thomas Zimmermann**



*For a better future ...*



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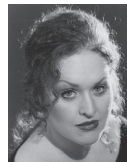
*Research is connecting the world.  
Scientists all over the world can find us here*

## MTZ®-AMBASSADORS



**Dr. Carolin Opgenhoff** | *Notarin*

„As a board member of the MTZ foundation it's a great pleasure for me to congratulate the award winners for the best three PhD theses in the field of Systems Biology at the SBMC 2008, Dresden. May they take this as an accelerating incentive for future achievements in this key field of biomedical research. For the MTZ foundation it's a pleasure to see our efforts and financial support so excellently rewarded.“



**Netta Or** | *The young soprano „Star of opera of the New generation“*

„I have a great respect for the achievement of the young scientists. By way of Systems Biology they take the research in the cellular and genetic domain into a new dimension.“



**James Rizzi** | *Pop-Art artist New York*