



(1946 ~ 2006)

This issue of “Genome Informatics” is dedicated to Prof. Dr. Dr. hc. Reinhart Heinrich, an internationally highly respected pioneer and promoter of computational systems biology, who has suddenly died in October 2006 aged 60 at the height of his power.

Heinrich was one of the founders of metabolic control theory and made fundamental contributions to various fields of theoretical biophysics and biochemistry as, to name only a few, evolution and structural design of cellular networks, role of oscillations in biochemical systems and, more recently, vesicular transport in cells.

Due to Reinhart Heinrich’s initiative an international collaborative educational program was established involving the Graduate Program of the Boston University, the International Research Training Group (IRTG) “Genomics and Systems Biology of Molecular Networks” of the Humboldt University and Free University of Berlin and the Joint Bioinformatics Education Program of Kyoto University and University of Tokyo. Reinhart Heinrich would be glad and proud to see how successful the program further develops as documented by the scientific results presented at the Seventh Annual International Workshop on Bioinformatics and Systems Biology 2007 at the University of Tokyo and published in part in this issue.

Hermann-Georg Holzhütter