

Prof. Dr. Dr. Thomas Lengauer is emeritus member (since 2018) and was Director (2001-2018) at the Max Planck Institute for Informatics, Saarbrücken, Germany. Furthermore, he is Adjunct Professor at Saarland University, the University of Bonn and the University of Cologne, Germany. He has received doctoral degrees from Free University of Berlin (1976, Mathematics) and Stanford University (1979, Informatics). In the seventies he performed research in theoretical computer science, in the 80s on design methods for integrated circuits. Since the 90s he has been active in computational biology with focuses on protein bioinformatics, drug screening, computational epigenetics and design and bioinformatics for understanding and curing diseases. He has been Full Professor at the University of Paderborn, Germany (1984-1992) and Director of the Institute for Algorithms and Scientific Computing at the German National Research Center for Computer Science in Sankt Augustin, Germany as well as Professor at the University of Bonn (1992-2001). Dr. Lengauer is a founding member and a Fellow of the International Society for Computational Biology (ISCB). Between 2018 and 2021 he was President of ISCB. Also, he has been a founding member of the steering board of the international conference series RECOMB and the steering board of the European bioinformatics conference series ECCB. Since 2021 he has been Co-editor-in-Chief of the journal Bioinformatics Advances published by Oxford University Press. In 2001 he co-founded BioSolveIT GmbH, Sankt Augustin, Germany, which develops and distributes Cheminformatics software. Dr. Lengauer received the Konrad Zuse Medal of the German Informatics Society (2003), the Karl Heinz Beckurts Award (2003), the AIDS Research Award of the Heinz-Ansmann Foundation (2010), and the Hector Science Award (2015). He is a member of the German National Academy of Sciences Leopoldina and of its Presidential Board. He also is a member of acatech – German National Academy of Science and Engineering and of Academia Europaea. Since 2021 he has been Co-Speaker of the Joint Committee on the Handling of Security-Relevant Research of the German National Science Foundation and Leopoldina.