

Frank Allgöwer

Frank Allgöwer is director of the Institute for Systems Theory in Engineering and professor in the Mechanical Engineering Department at the University of Stuttgart in Germany. He studied Engineering Cybernetics and Applied Mathematics at the University of Stuttgart and the University of California at Los Angeles respectively. He received his Ph.D. degree in Chemical Engineering from the University of Stuttgart. Prior to his present appointment he held a professorship in the electrical engineering department at ETH Zurich. He also held visiting positions at Caltech, the NASA Ames Research Center, the DuPont Company and the University of California at Santa Barbara.

His main interests in research and teaching are in the area of systems and control with emphasis on the development of new methods for the analysis and control of nonlinear systems and the identification of nonlinear systems. Of equal importance to the theoretical developments are practical applications and the experimental evaluation of benefits and limitations of the developed methods. Applications range from chemical process control and control of mechatronic systems to AFM control and systems biology.

Frank Allgöwer is Editor for the journal *Automatica*, Associate Editor of the *Journal of Process Control* and the *European Journal of Control* and is on the editorial board of several further journals including the *Journals of Robust and Nonlinear Control* and *Chemical Engineering Science*. Among others he currently serves on the scientific council of the *Gesellschaft für Mess- und Automatisierungstechnik*, is member of the council of the *European Union Control Association*, is on the *Board of Governors of the IEEE Control System Society*, and is chairman of the *IFAC Technical committee on Nonlinear Systems*. He is organizer or co-organizer of several international conferences and has published over 100 scientific articles. Frank received several prizes for his work including the *Leibniz prize*, which is the most prestigious prize in science and engineering awarded by the *German National Science Foundation (DFG)*. <http://www.ist.uni-stuttgart.de/allgower/CV.shtml>