

**Hans Westerhoff, Professor of Microbial Physiology, University of Manchester**

Hans V. Westerhoff received his PhD on thermodynamics and control in biology from the University of Amsterdam. After a brief postdoc at the University of Padua he received Pioneer support from, and became Huygens fellow of the Netherlands Organization for Scientific Research (NWO), and became Visiting Scientist at the National Institutes of Health (USA). After 6 years he returned to the Netherlands Cancer Institute where he worked towards the systems biology of normal and transformed (such as cancer) cells to become full professor of Microbial Physiology at the VU University 6 years later. From 2005 he also holds the AstraZeneca Chair for Systems Biology at the University of Manchester, where he is director of the Manchester Centre for Integrative Systems Biology and the Doctoral Training Centre Integrative Systems Biology. Since November 2011 he is also Professor of Synthetic Systems Biology at the University of Amsterdam. He actively promotes Systems Biology, Systems Medicine and Systems Toxicology and is one of the drivers of Future of Medicine (FoM) initiatives (e.g.

<http://metabolicmap.org>). His more than 600 publications, cited more than 13456 times include a monograph and multiple success stories in synthetic and systems biology.