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Education:

Ph.D. Max-Planck-Institute for biological Cybernetics, Tübingen, Germany
Diploma Max-Planck-Institute for biological Cybernetics, Tübingen, Germany
B.S. Biology, University of Tübingen, Germany

Professional Experience:

Since 2002 Assistant Professor at the Univ. of Ulm, Germany
2001 – 2002 Assistant Professor at the Univ. of Würzburg, Germany
1997 – 2001 Research Associate at the Univ. of Würzburg, Germany
1994 – 1997 Postdoctoral fellow, affiliated with the Univ. of Chicago, and the Univ. of California at Berkeley, USA

Academic Honors:

2002 BioFuture Prize of the German Federal Ministry of Research and Education
2002 Plenary speaker, 'Frontiers of Science Symposium', hosted by the National Academy of Science and the Humboldt Foundation
1990 – 2001 Various grants of the German Science Foundation and the Max-Planck-Society

Selected Publications:

Lehmann, F.-O., Sane, S., Dickinson, M. H. (2005). The aerodynamic effects of wing-wing interaction in flapping insect wings. *J. Exp. Biol.*, *in press*
Maybury, W.J. and F.-O. Lehmann (2004). The fluid dynamics of flight control by kinematic phase lag variation between two robotic insect wings. *J. Exp. Biol.* 207, 4707-4726.
Lehmann, F.-O. (2001). The efficiency of aerodynamic force production in *Drosophila*. *J. comp. Biochem. Physiol. A* 131, 77-88.
Lehmann, F.-O. and M. H. Dickinson (2000). The production of elevated flight force compromises maneuverability in the fruit fly, *Drosophila*. *J. Exp. Biol.*, 204, 627-635.
Dickinson, M. H., Lehmann, F.-O. and S. Sane (1999). Wing rotation and the aerodynamic basis of insect flight. *Science*, 284, 1954 -1960
Lehmann, F.-O. and M. H. Dickinson (1997). The changes in power requirements and muscle efficiency during elevated force production in the fruit fly, *Drosophila melanogaster*. *J. Exp. Biol.* 200, 1133-1143.