

Curriculum Vitae – Tancred Frickey

Born: August 28, 1974 in New York, USA
Nationality: French, American
Social status: married, 1 child

Education:

1995 High School diploma (Baccalaureate), Bad Homburg, Germany
1996-2001 Studies in Biology, University of Konstanz, Germany
2001 Biology Diploma, Majors in Evolutionary biology and Toxicology

Scientific education and appointments:

2000-2001 Diploma thesis in Biology, University of Konstanz,
Supervisors: Prof. A. Meyer, Dr. Y. Van de Peer
2001-2005 Ph.D thesis (Dr. rer. nat.) in Biology/Bioinformatics, Max-Planck-Institute
for Developmental Biology, Tübingen,
Supervisors: Prof. A. Lupas, Prof. A. Nordheim
2005 Postdoctoral fellow, Max-Planck-Institute for Developmental Biology,
Tübingen, Germany, Supervisor: A. Lupas
2005-2010 Postdoctoral fellow, Australian National University and ARC-Centre of
Excellence for Integrative Legume Research, Canberra, Australia,
Supervisor: G. Weiller
2010 Junior Professor (W1) and head of Applied Bioinformatics, Dept. of
Biology, University of Konstanz, Germany

Scientific honors:

- PhD, “magna cum laude” (Tübingen University) 2005.
- Elisabeth-Gateff Ph.D. award 2005, from the German Genetics Society (GfG).
- Title “Professor” (W1) (Konstanz University) 2010

Publications:

Kleinteich J., Wood S., Kupper F., Camacho A., Quesada A., **Frickey T.**, Dietrich D. (2012). Temperature-related changes in polar cyanobacterial mat diversity and toxin production *Nature Climate Change* DOI:10.1038/NCLIMATE1418.

Benedito VA., Torres-Jerez I., Murray JD., Andriankaja A., Allen S., Kakar K., Wandrey M., Verdier J., Zuber H., Ott T., Moreau S., Niebel A., **Frickey T.**, Weiller G., He J., Dai X., Zhao PX., Tang Y. and Udvardi MK. (2008) A gene expression atlas of the model legume *Medicago truncatula*. *Plant J.* **55**, 504-13.

Frickey T., Lupas AN., (2004) CLANS: A Java application for visualizing protein families based on pairwise similarity. *Bioinformatics*, **20**, 3702-4.

Frickey T., Lupas AN., (2004) Phylogenetic analysis of AAA proteins. *J. Struct. Biol.* **146**, 2-10.

Taylor JS., Braasch I., **Frickey T.**, Meyer A., Van de Peer Y., (2003) Genome duplication, a trait shared by 22,000 species of ray-finned fish. *Genome Res.* **13**, 382-90.