Name	**Prof. Dr. Charlotte Förster**
Born	30.08.1957
Gender	female
Position	Professor and Chair
Affiliation	Department of Neurobiology and Genetics Theodor-Boveri-Institute University of Würzburg Am Hubland 97074 Würzburg Phone 0931-3188823 charlotte.foerster@uni-wuerzburg.de

Children	2 (born 1985 and 1987)	
Parental Leave	09/1985-12/1986 08/1987-12/1992	
Career	1976-1977	Undergraduate student Biology, University of Stuttgart
	1977-1981	Diploma student Biology, Eberhard-Karls University of Tübingen.
	1981	Diploma in Biology, Eberhard-Karls University of Tübingen, Supervisor: Prof. Dr. Wolfgang Engelmann
	1985	Dissertation, Dr. rer. nat., Plant Physiology, Tübingen Supervisor: Prof. Dr. Wolfgang Engelmann
	1993-1994	Stipend for Females (Hochschulrahmenprogramm II)
	1994-1995	Post-Doc, Max-Planck-Institute of Cybernetics, Tübingen
	1996-1997	Research Fellowship DFG, Institute for Biology I, Tübingen
	1998-2000	Independent “Margarete von Wrangell Habilitation” group leader, Institute of Zoology, Tübingen
	2000	Habilitation, Zoology, Eberhard-Karls University of Tübingen
	2001-2009	Professor for Zoology (C3), Institute of Zoology, University of Regensburg
	Since 2009	Chair of Neurobiology and Genetics (W3), Theodor-Boveri Institute, Biocenter, University of Würzburg
Professional Activities	2003-2009	Managing Director of the Institute of Zoology, University of Regensburg
	2004-2011	Central Steering Comittee of Integrated Project “EUCLOCK” (EU Sixth Framework Programme)
	2007-2009	Women representator of the Biological Faculty University Regensburg
	Since 2011	Member of Faculty advisory board of the Biological Faculty
	Since 2013	Speaker of the Collaborative Research Center “Insect Timing” and member of the Marie-Curie ITN “INsecTIME”
	2014-2016	Speaker of the Biocenter of Julius-Maximilians-University Würzburg

Research Fields	Understanding the circadian clock on the molecular and neuronal level; role of neuropeptides in the circadian clock; synchronization of the clock by the environment (light and temperature)	
Awards	1986	Research Fellow (DFG),1986 Attempto-Award of the University of Tübingen for Neurobiological research
	1989	Margarete of Wrangell Habilitation Fellow
	2003	Aschoff's Ruler Award
	2005	Aschoff-Honma Prize for Biological Rhythm Research
	2011	Ariens-Kappers-Medal of the European Biological Rhythm Society
	2014	Karl-Ritter-von Frisch Medaille der Dtsch. Zoologischen Gesellschaft

10 Key Publications:

1. Menegazzi P, Dalla Benetta E, Beauchamp M, Schlichting M, Steffan-Dewenter I, **Helfrich-Förster C** (2017) Adaptation of circadian neuronal network to photoperiod in high-latitude European *Drosophilids*. Curr Biol 27, 833-839.
2. Hermann-Luibl C, Yoshii T, Senthilan PR, Dircksen H, **Helfrich-Förster C** (2014) The Ion Transport Peptide, ITP, is a new functional clock neuropeptide in the fruit fly *Drosophila melanogaster*. J Neurosci 34, 9522-9536.
3. Yoshii T, Wülbeck C, Sehadova H, Veleri S, Bichler D, Stanewsky R, **Helfrich-Förster C** (2009) The neuropeptide Pigment-Dispersing Factor adjusts period and phase of *Drosophila's* clock. J Neurosci 29, 2597-2610.
4. Yoshii T, Ahmad M, **Helfrich-Förster C** (2009) Cryptochrome mediates light-dependent magnetosensitivity of *Drosophila's* circadian clock. PLoS Biol 7, e1000086.
5. Bachleitner W, Kempinger L, Wülbeck C, Rieger D, **Helfrich-Förster C** (2007) Moonlight shifts the endogenous clock of *Drosophila melanogaster*. Proc Natl Acad Sci USA 104, 3538-3543.
6. Rieger D, Shafer OT, Tomioka K, **Helfrich-Förster C** (2006) Functional analysis of circadian pacemaker neurons in *Drosophila melanogaster*, J Neurosci 26, 2531–2543.
7. **Helfrich-Förster C**, Edwards T, Yasuyama K, Schneuwly S, Stanewsky R, Meinertzhagen I, Hofbauer A (2002) The extraretinal eyelet of *Drosophila*: development, ultrastructure and putative circadian function. J Neurosci 22, 9255-9266.
8. **Helfrich-Förster C**, Winter C, Hofbauer A, Hall JC, Stanewsky R (2001) The circadian clock of fruit flies is blind after elimination of all known photoreceptors. Neuron 30, 249-261.
9. **Helfrich-Förster C**, Täuber M, Park J, Mühlig-Versen M, Schneuwly S, Hofbauer A (2000) Ectopic expression of the neuropeptide pigment-dispersing factor alters the rhythm of locomotor activity in *Drosophila melanogaster*. J Neurosci 20, 3339-3353.
10. **Helfrich-Förster C** (1995) The *period* clock gene is expressed in central nervous system neurons which also produce a neuropeptide that reveals the projections of circadian pacemaker cells within the brain of *Drosophila melanogaster*. Proc Natl Acad Sci USA 92, 612-616.