

RESEARCH INTEREST

The main interest of Dr. Bosch is the maternal brain and how neuropeptide systems are involved in its (dys-)functions. More specifically, his group studies potential interactions of the brain oxytocin and corticotropin-releasing factor (CRF) systems in certain brain areas in the context of maternal neglect in lactating rat mothers. Currently, Dr. Bosch's group establishes an animal model for "orphaned mothers", i.e., to gain insight into the neurobiological basis of the behavioural and emotional consequences following the total loss of the offspring.

ACADEMIC CAREER

- Since 2017 appointed extraordinary professor by the President of the University of Regensburg (UR)
- 2011 Habilitation, *venia legendi* in Zoology, UR
- Since 2007 permanent position at the Department of Behavioural and Molecular Neurobiology, Faculty of Biology and Preclinical Medicine, UR
- 2003-2012 visiting researcher in the laboratory of Prof. Dr. L. Young (Yerkes Primate Research Center, Emory University, Atlanta, US)
- 2002-2010 visiting researcher in the group of Prof. J. Russell (University of Edinburgh, UK) and Dr. S. Meddle (University of Edinburgh/The Roslin Institute, Edinburgh, UK)
- 2002-2007 Postdoc with Prof. Dr. I. Neumann, UR
- 2001 PhD degree in Zoology / insect physiology, UR