

Core research:

Animal Behaviour, Communication, Emotions, Cognition and Welfare

Education:

2005 – 2008 PhD. Behavioural Biology. University of Paris North, France

2003 – 2005 MSc. Behavioural Biology. University of Paris North, France

2000 – 2003 BSc. Biology. University of Paris South, France

Current and previous positions:

2019 – Present Associate Professor, University of Copenhagen, Denmark

2017 – 2019 Senior Scientist, ETH Zürich, Switzerland

2013 – 2017 Postdoctoral Researcher/fellow, ETH Zürich, Switzerland

2009 – 2012 Postdoctoral Research fellow, Queen Mary University of London, UK

Teaching activities:

2017 – Present Course leader: MSc Social Behaviour and Communication, MSc Pig Science, BSc Animal Housing and Behaviour; University of Copenhagen, Denmark; ETH Zürich, Switzerland

2014 – Present Lecturer/contributor: MSc Conservation Biology, MSc Evolutionary Ecology, BSc Population Biology, MSc Pig Science, MSc Ruminant Science, BSc Applied Ethology and Animal Welfare, MSc Training Course in Research Groups, MSc Forum: Livestock in the World Food System, BSc Scientific Writing in Agricultural Science, MSc Practical Course in Applied Ethology, BSc Excursions for Agricultural Sciences students; University of Copenhagen, Denmark; ETH Zürich, Switzerland

2009 – 2020 Lecturer: BSc Developments in Animal Science, BSc Behavioural Ecology, BSc Cognition, Evolution and Behaviour, BSc Evolution and Behaviour; Hartpury College, University of Nottingham, and Queen Mary University of London, UK

Qualifications: Foundations of Teaching and Learning (ETH Zürich, 2019)

Funding (research grants and fellowships):

2020 – 2022 Carlsberg Research Infrastructure (DKK 73'200). Relationship between vocal communication and social networks: the case of the plains zebra *Equus quagga*.

2019 Martha og Paul Kern-Jespersens Fond and Aase og Ejnar Danielsens Fond (DKK55'700, research grant).

Adfærdsreaktion hos mus over for isolerings-materiale af genanvendt glasfibermateriale.

2020 – 2023 Swiss National Science Foundation (CHF136'500, research grant). Function of biphonation in horses.

2019 – 2023 China Scholarship Council (DKK504'000, PhD scholarship to Xie Bing under my supervision). Relationship between vocal communication and social networks: the case of the plains zebra (*Equus quagga*).

2016 – 2020 EU Era-Net ANIHWA (CHF21'100, research grant). Toward a tool for farmers to evaluate welfare states of pigs: measuring vocal indicators of emotions.

2014 – 2016 Conacyt (\$48'000, postdoctoral fellowship to Monica Padilla de la Torre under my supervision). Vocal expression of emotions in bovid: encoding and decoding.

2013 – 2017 Swiss National Science Foundation Fellowship, Ambizione (CHF540,500, PI fellowship including funding for a PhD student). Vocal expression of emotions in mammals: encoding, decoding and human-animal perception.

2010 Swiss Federal Food Safety and Veterinary Office (CHF26,200, research grant). Using vocalisations and cognitive bias to assess emotions, temperament and welfare in domestic goats (*Capra hircus*).

2010 – 2012 Swiss National Science Foundation Fellowship for Advanced Researchers (CHF102,700, postdoctoral fellowship). Using vocalisations and cognitive bias to assess emotions, temperament and welfare in domestic goats (*Capra hircus*).

2010 University of London Central Research Funds (£4,200, research grant). Mother-offspring vocal communication in goats (*Capra hircus*).

2009 – 2010 Swiss National Science Foundation Fellowship for Prospective Researchers (CHF65,000, postdoctoral fellowship). Mother-offspring vocal communication in goats (*Capra hircus*).

2005 – 2008 French Minister of Research and Technologies Fellowship (€46,800, PhD fellowship). Codage de l'identité de groupe et de l'identité individuelle chez une espèce d'oiseau à chant complexe: l'alouette des champs (*Alauda arvensis*).

Commissions of trust:

2019 – Present Council Representative: Danish representative for the International Council of Ethology

2010 – Present Scientific Journal Editorial Board: Scientific Reports (Editor, 2016-2019), Animal Behaviour (Consulting Editor, 2014-2019; Editor, 2019-Present), Frontiers in Veterinary Science: Animal Behavior and Welfare (Editor, 2017-Present), Animals: Ecology and Conservation (Editor, 2019-Present), Journal of Zoology (Consulting Editor, 2010-2018). 2017 – Present Grant panel: EU Era-Net CORE ORGANIC Cofund; Organic RDD 4 (ICROFS).

2009 – Present Paper Reviewer: Science, Progress in Neurobiology, Current Biology, PLoS Biology, American Naturalist, Neuroscience & Biobehavioral Reviews, BMC Biology, Proceedings of the Royal Society B, Royal Society Open Science, PLoS ONE, Animal Behaviour, Hormones and Behavior, Journal of Experimental Biology, and 28 other journals

2012 – Present Grant Reviewer: Leverhulme Trust, BBSRC, NERC, Marsden Fund, National Science Center Poland,

Israel Science Foundation, Deutsche Forschungsgemeinschaft, Hungarian National Research Development and Innovation Office

2016 – Present Conference Reviewer: International Society for Behavioural Ecology (ISBE), Vocal Interactivity in-and-between Humans, Animals and Robots (VIHAR)

2013 – Present PhD external examiner: 7 PhD theses (University of Zürich, University of La Laguna, Université Jean Monnet x 2, University of Adelaide, The University of Queensland, Lund University)