
Curriculum Vitae

PERSONALITY DETAILS

Name & Surname: Dr. Michael Marahrens
Date of Birth: 18. November 1956
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EDUCATION

1973 – 1975 Apprenticeship in Agriculture
1976 – 1982 Studies in Agriculture (plant breeding and culture, animal breeding and husbandry)
1982 Diploma (Dipl. - Ing. agr.) in Agriculture, Fachhochschule für Landwirtschaft Osnabrück
1985 – 1991 Studies in Veterinary Medicine
1991 Approbation in Veterinary Medicine, Hanover School of Veterinary Medicine, Germany
1998 Doctoral Dissertation (Dr. med. vet.) with research on „Influences of different methods of blood sampling on the stress response of sheep under standard conditions and during transport“, Hanover School of Veterinary Medicine, Institute for Animal Hygiene and Animal Welfare
1999 Veterinary Specialist in Animal Welfare (Fachtierarzt für Tierschutz), Board of Veterinarians Lower Saxony, Hanover

WORK EXPERIENCE

1982 – 1985 Practical work in Agriculture in Germany and Sweden
1991 – 1998 Assistant Scientist, Hanover School of Veterinary Medicine, Institute for Animal Husbandry and Animal Welfare (Prof. Joerg Hartung), **Focus:** Animal welfare during transport and at the point of slaughter

1999	Consultancy in Animal Welfare (Beratung und Forschung für den Tierschutz in der Nutztierhaltung – BFN) in cooperation with Hanover School of Veterinary Medicine, Focus: Investigations on animal stress during transport, reducing animal stress during pre-harvest slaughtering processes
2000 – 2003	Leader of sector „Special tasks of Animal Welfare“ in the former Federal Institute for Health Protection of Consumers and Veterinary Medicine (BgVV), now Federal Institute for Risk Assessment (BfR), Berlin. Focus: Consultation on federal level regarding animal welfare aspects of transport, stunning or killing of animals
since 01.01.2004	Scientist in the Institute for Animal Husbandry and Animal Welfare of the Federal Research Institute for Animal Health (Friedrich-Loeffler-Institute, FLI), Celle, Germany
since 2010	Representative of the German national contact point according to Regulation (EC) No 1099/2009
since 2015	Member of the animal health and welfare (AHAW) network of EFSA as representative of Germany

PROFESSIONAL ACTIVITIES

since 1994	Membership in working group 5 “Trade and Transport” of the “Tierärztliche Vereinigung für Tierschutz” (Veterinarian Union for Animal Welfare), Leader of working group since 2002
since 1998	Membership in working group 3 “Stunning and Slaughter” of the “Tierärztliche Vereinigung für Tierschutz” (Veterinarian Union for Animal Welfare)
since 2000	Collaboration on regular meetings of the Federal working group on Animal Welfare in the Federal ministry for Agriculture, Food and Protection of Consumers (BMELV) Collaboration on regular meetings of the working group “Animal Welfare” of the “Länderarbeitsgemeinschaft gesundheitlicher Verbraucherschutz” (Federal Consortium on Health Protection of Consumers) Attendance as national expert on missions of the Food and Veterinary Office (FVO) regarding Animal Welfare during transport and at the point of slaughter in Member States of the EC
2003-2009	Member and coordinator of the federal working group for the amendment of the German Order on Animal Welfare during slaughter
2003-2005	Attendance of the Federal Ministry for Agriculture on meetings of experts regarding Animal Welfare during transport and at the point of slaughter in EU-Commission and EU-Council

2006-2008

Member of the EU-Commission Working Group for the Draft of a Council Regulation on the protection of animals at the time of killing (Regulation (EC) No. 1099/2009)

PROJECTS

1991/1992	Examinations on long distance road, rail and ship transport of heifers from northern Germany to Turkey (Hanover School of Veterinary Medicine)
1992 - 1994	Road transport of sheep, examinations on remote controlled blood sampling during transport
1994 - 1996	AZ111.2-42506/4/83 (Lower Saxony): Pig welfare during driving, stunning and slaughter
1995 - 1997	AZ111.2-42070-42-(N) (Lower Saxony): Design of driving races for pigs to electrical stunning
1997 - 1998	FuE-Project 96UM013 (Federal Ministry for Agriculture):Development of an automatic passive driving system to stunning for pigs
1998 - 1999	German Cattle Breeders Federation (ADR) in cooperation with cattle breeding organisations from Denmark (Bovi-Denmark) and Netherlands (VEEPRO): Examinations of cattle welfare during loading and unloading on long distance road transports. Report to the Federal Ministry for Agriculture, Part I + II
2000 - 2003	EU – Project CATRA: Minimising stress inducing factors on cattle during handling and transport to improve animal welfare and meat quality, Work package 3: long distance road transport of slaughter cattle
2003	Examination of animal welfare aspects during poultry killing actions in the Netherlands (Federal Ministry for Agriculture)
since 2005	Leader of the project "Investigations on animal welfare aspects of different methods for killing poultry flocks", (Federal Ministry for Agriculture)
2005 - 2006	National Assessment Framework for Husbandry Systems for Livestock (Animal Welfare and Environmental Impact) ISBN 13: 978-3-939371-13-7, responsible for Pig and Horse part
2007 - 2010	Leader of the project: "Evaluation and validation of thermal impacts on pigs and cattle during long distance road transport through cold and hot climates" (national collaboration project with Tierärztliche Hochschule Hannover), BLE PGI-06.01-28-1-53.T01-07, https://d-nb.info/1043766081/34
2008 - 2009	EFSA-Project to develop Animal Welfare Risk Assessment Guidelines on Transport (TRAW), CFP/EFSA/AHAW/2008/02, Leader of the German Part https://efsa.onlinelibrary.wiley.com/doi/pdf/10.2903/sp.efsa.2009.EN-21

- 2011 - 2013 EU-Project “Renovation and promoting high quality control posts in the European Union” (SANCO D5/10753/2010), Leader of the German part
<http://www.controlpost.eu/controlpost/index.php/en/project-1>
- 2012 - 2014 EU-Project “Development of EU wide animal transport certification system and renovation of control posts in the European Union” (SANCO 2011/10834), Leader of the German part
<http://www.controlpost.eu/controlpost/index.php/en/project-2>
- 2015 - 2017 Project on development of a new stunning method with nitrogen gas filled foam in pigs (Tönnies Forschung), Leader of project http://www.toennies-forschung.de/download/projekte/betaeubung-mit-stickstoffschaum/abschlussbericht_BEN2.pdf,
https://www.openagrar.de/receive/openagrar_mods_00040375
- 2016 - 2018 Project on development of animal welfare friendly killing method for non-survivable piglets on farm by using a nitrogen gas filled foam, Tierseuchenkasse NRW, project leader <https://www.deutsche-digitale-bibliothek.de/item/2DNR3WZEFIJP7ODORMAKF3FAW5SA2DRZ>
- 2016 - 2019 EU-Project “Animal Transport Guidelines”, The project develops and disseminates Guides to Good and Better Practice for animals transported within Europe and to third countries for slaughter, fattening and breeding.
<http://www.animaltransportguides.eu/about-the-project/>
- since 7/2018: National collaboration project on Animal Welfare during electrical stunning of pigs (EPOS), BMEL/Rentenbank, 752 326, Leader of project https://fisaonline.de/projekte-finden/details/?tx_fisaresearch_projects%5Bp_id%5D=11943&tx_fisaresearch_projects%5Baction%5D=projectDetails&tx_fisaresearch_projects%5Bcontroller%5D=Projects&cHash=2f5cf9e0b7fefab299caff0ac855afde#more
- since 9/2018: National collaboration study on the humane gas killing of poultry during a disease outbreak (TOGIS), Project code: 28RZ372071, FLI-ITT-08-MM-01-07, https://fisaonline.de/en/find-projects/projects-by-subject/details/?tx_fisaresearch_projects%5Bp_id%5D=10125&tx_fisaresearch_projects%5Bs_id%5D=15&tx_fisaresearch_projects%5Bsa_id%5D=2&tx_fisaresearch_projects%5Bas_id%5D=&tx_fisaresearch_projects%5Bgt_id%5D=&tx_fisaresearch_projects%5Bpage%5D=ongoingProjectList&tx_fisaresearch_projects%5Baction%5D=projectDetails&tx_fisaresearch_projects%5Bcontroller%5D=Projects&cHash=32e5f8fadc039ae171c0801a8ad5e6b7
- since 9/2018 Member of the European Reference Centre for Animal Welfare – Pigs (EURCAW)