

Daoud Tari Abkula

He works with the Resource Advocacy Programme based in Kenya at the International Institute for Environment and Development. He is an expert on Drylands Ecological Dynamics and Livelihood systems with emphasis on Pastoralism in Africa.

CV Folkard Asch, University of Hohenheim

Education

1986-1992:	Study of Biology, University of Hamburg
1992:	M.Sc. (Dipl. Biol.), University of Hamburg
1997:	Ph.D. (Dr. rer. nat.), University of Hamburg
2006:	Habilitation (Plant Physiology and Agro-ecology), University of Bonn

Positions held

1992-1993	Research consultant for the West Africa Rice Development Association (WARDA), St. Louis, Sénégal
1993-1996	Research assistant at the Institute for General Botany and Botanical Garden, Dept. Plant Physiology, University of Hamburg.
1997-1999	Post-doctoral fellow atn WARDA, Systems Analyses Department, crop modeler. Wets Africa Rice Development Association, Bouake, Ivory Coast.
1999-2001	Assistant Research Professor for Bioclimatology and Agro-hydrology at the Royal Veterinary and Agricultural University (KVL), Department for Agricultural Sciences, Copenhagen, Denmark
2001-2007	Assistant Professor at the Institute of Plant Nutrition, Dept. For Tropical and Subtropical Plant Nutrition at the University of Bonn.
2007-	Professor for Crop Water Stress Management in the Tropics and Subtropics at the University of Hohenheim

Research focus

Plant water relations; Plant x Environment interactions; Abiotic stresses in crop plant, climatic influences on crop production; Ecology and physiology of rice; Crop modelling

Publications

Over 70 scientific contributions; 16 publications in international reviewed journals, 14 proceedings papers and 38 other publications

Hans Konrad Biesalski

Prof. Dr. med. H. K. Biesalski is head of the Institute of Biological Chemistry and Nutrition as well as Director of the Food Security Center (FSC) at the University of Hohenheim in Stuttgart, Germany. After his studies of Medicine at the University of Mainz and his appointment as Research Assistant at the Department of Physiology, Division of Physics, he graduated with an MD thesis about „Progressive Hearing Disorders in Childhood“. After several years' activity as Assistant Professor, he obtained his habilitation with the thesis „Vitamin A and Inner Ear. Development and Application of Biochemical and Electrophysiological Studies“. He specified in Nutritional Medicine and was appointed Associated Professor, then full C4-Professor at the Department of Biological Chemistry and Nutrition at the University of Hohenheim. He was also appointed Managing Director, then Director of the Food Security Center (FSC) at the University of Hohenheim.

Prof. Dr. Biesalski has over 30 years' experience in research on retinoids and their actions on cellular growth and differentiation, vitamin A and human health, especially lung diseases. First, his research activities have concentrated on antioxidants and vitamins in basic and applied research on reactive oxygen species and their role in human nutrition. Then, his basic research related to food quality as an indicator of adequate and healthy nutrition and micronutrients in human health and disease with special emphasis on vitamin A and iron.

Prof. Dr. Biesalski is Editor of the journal “Nutrition and metabolism in cancer” as well as European Editor of the journals “Nutrition” and “Nutrition and Metabolism”. He has edited 7 textbooks related to nutrition medicine, nutrition physiology, clinical nutrition and aging (some of them translated in English, French and Chinese) and published more than 330 peer-reviewed papers in the most prestigious scientific journals dealing with nutrition, vitamins and nutrition medicine. He has chaired several international conferences (amongst others the WHO Conference on Nutrition and Cancer in 1997, the First Congress Nutrition Teams and the 1st International Congress Hidden Hunger in 2013).

As Principle Investigator of nutrition studies in developing countries he studied the impact of DDT on vitamin A status in refugee camps, nutrition and food quality including RUF (ready-to-use food) in developing countries (Thailand, Indonesia, Vietnam, Ethiopia, Kenya, Samoa), the impact of climate change on food quality (Collaborate Research Center University Hohenheim and Hebrew University of Jerusalem: Increasing Use of reclaimed water in agriculture: Impact on the safety and quality of food from crops and livestock) and the characterization of Ethiopian edible oils and its improved use in Ethiopian diets. Furthermore, he has developed IT based programs (with specific scoring systems to detect malnutrition and micronutrient intake in different groups (children, pregnant women and elderly, cancer patients); the programs are used in different trials to assess the individual nutrition status and to control intervention trials.

Prof. Dr. Biesalski is a member of the Executive Boards and Scientific Advisory Boards of the most important German health societies and academies as well as of the Scientific Advisory Board of the US Pharmacopoeia. He is also a member of different international societies and vitamin consultative groups, e.g. the WHO/FAO Expert Group Application of Nanotechnologies in the Food and Agriculture Sectors (Potential Food Safety Implications), the FAO/WHO BOND (Biomarker of Nutritional Deficiencies) Initiative and the High Level Panel of Expert Group of the Global Forum on Food Security and Nutrition.

Bio-Sketch

Regina Birner holds the Chair of Social and Institutional Change in Agricultural Development at the University of Hohenheim, Germany. Prior to joining the university in 2010, she was a Senior Research Fellow at the International Food Policy Research Institute (IFPRI), where she led IFPRI's Research Program on „Governance for Agriculture and Rural Development“. Her research focuses on the political economy of agricultural policy processes and on the role of governance and institutions in agricultural development, with a focus on smallholder farming. Gender is a cross-cutting concern in her research. Regina Birner has extensive empirical research experience in Africa and in South and South-East Asia, and she has published widely in these fields.

Regina Birner is a member of the Advisory Council on Agricultural Policy of the German Federal Ministry of Food and Agriculture (BMEL) and a member of the Advisory Council on Bioeconomy of the German Federal Government. She has been consulting with international organizations, including the World Bank, the Food and Agriculture Organization (FAO) and the International Fund for Agricultural Development (IFAD). Regina Birner holds a postdoctoral degree (“Habilitation”) in Agricultural Economics and a PhD in Socio-Economics of Agricultural Development, both from the University of Göttingen. She received her M.Sc. degree in Agricultural Sciences from the Technische Universität München-Weihenstephan, Germany.

Curriculum Vitae – Jun.-Prof. Dr. Uta Dickhöfer

Research foci

- Role of livestock in agroecosystems
- Fermentation processes in the forestomachs of ruminants
- Modelling biomass and feeding value of the forages on rangelands
- Interactions between livestock and rangeland vegetation
- Development and evaluation of non-invasive research methods

Academic career

Since June 2012

University of Hohenheim

Institute of Animal Production in the Tropics and Subtropics
Head of the Section Animal Nutrition and Rangeland Management

Jul. 2009 – May 2012

Christian-Albrechts-University of Kiel, Germany

Institute of Animal Nutrition and Physiology
Research assistant

Aug. 2006 – June 2008

University of Kassel, Germany

Group Animal Husbandry in the Tropics and Subtropics
Scientific employee
Ph.D. thesis: *Tradition and transformation – Steps towards a sustainable goat husbandry in mountain oases of Oman*

Apr. 2005 – Feb. 2007

University of Kassel, Germany

Master program of International Ecological Agriculture

Sept. 1999 – Feb. 2004

University of Applied Science Nuertingen, Germany

Diploma program of Landscape planning

Non-academic employments

Mar. 2002– Mar. 2005

Organic goat dairy, B.C., Canada
Farm and herd manager

Sept. 2000 – Sept. 2001

Office of Landscape Planning, Schmallenberg; GIS analyses

Sept. 1998 – Aug. 1999

Volunteer; Practical environmental protection

Personal data

Year of birth: 1979

Marital status: Single

Extracurricular interests: goat husbandry, beekeeping, hiking, literature, languages

CV Klaus von Grebmer

Klaus von Grebmer is a Research Fellow emeritus in the International Food Policy Research Institute's Director General's Office. He was Director of IFPRI's Communications Division from 1999-2011. In 1998 he joined the World Bank within its Staff Exchange Program and was a principal operations officer in rural development. Before that, Klaus worked for 26 years in the private sector as a business consultant, health economist, and senior manager in communications and issues management. In 1998 he joined the World Bank within its Staff Exchange Program and was a principal operations officer in rural development. He has managed the publication of the Global Hunger Index since 2005. Klaus is an economist and his main interests are to improve communicating complex scientific issues to general audiences.

Curriculum Vitae



Dr.sc.nat. Florian Leiber

*04.08.1970 in Hamburg, Germany
two children (*1998 und 2000)

Senior Scientist

Animal Science Group
Research Institute of Organic Agriculture
FiBL, 5070 Frick, Switzerland

Professional

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| since 11/2012 | Senior Researcher at FiBL , Frick, Switzerland. Responsible for Animal Nutrition. Focus: Ruminant nutrition in grassland based systems. |
| 2007-2012 | Senior Scientist , Institute of Agricultural Sciences, ETH Zürich . Lead of the topic "Sustainable Feeding and Product Quality". |
| 2004-2007 | Research Assistant at the Section of Agriculture, Goetheanum , Dornach, Switzerland. |
| 2001-2004 | Research Assistant (PhD student) , Institute of Animal Sciences, ETH Zürich . |
| 1998-2001 | Assistant at the research station of the Institute of Animal Breeding at Humboldt-University , Berlin, Germany. |
| 1995-1996 | Internship at an organic dairy farm in Velbert, Germany. |
| 1992-1994 | Social project work in Tver, Russia. |
| 1990-1991 | Civil Service in a children's hospital , Gaienhofen, Germany. |

Education

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| 2001-2004 | Doctoral studies in Animal Nutrition at ETH Zürich, Institute of Animal Sciences; 2004: Dr. sc.nat. |
| 1996-2001 | Bachelor and Diploma Studies in Agricultural Sciences at Humboldt-University Berlin; 2001: Diploma (Dipl. Ing. Agr.) in Animal Sciences. |
| 1992-1995 | Bachelor Studies in German and Russian Literature and Linguistics at University of Göttingen. |

Awards and Achievements

2012	Offer of a W2-Professorship in Ruminant Nutrition at the University of Göttingen, Germany (not taken because of external reasons).
2005	Medaille der ETH Zürich für die Doktorarbeit.
2001	Best Presentation Award, 52 th Conference of the European Association of Animal Production in Budapest.
2001	Albrecht Daniel Thaer Preis, beste Diplomarbeit, Landwirtschaftlich-Gärtnerische Fakultät, Humboldt Universität Berlin.

Selected recent research projects

2013-	GrassMilk: Feeding and rumination behaviour of dairy cows on concentrate-free diets (Research project, FiBL)
2012-2014	AlpBeef: Influence of alpine forage quality on fattening performance and beef quality in cattle (Dissertation Isabelle Gangnat, ETH).
2010-2013	AlpMeat: Influence of alpine vegetation type and sheep breed on fattening performance, meat quality and fatty acid metabolism in lambs (Dissertation Helen Willems, ETH).
2009-2012	Minimizing stress of cattle before and during slaughter by a priori improvement of human-animal relationship (Dissertation Johanna Probst, FiBL).
2008-2011	„Increasing Complexity“: Effects of phenol rich forages on metabolic processes in the rumen (Dissertation Anuraga Jayanegara, ETH).
2008-2011	Flowering catch crops as feed for dairy cows: effects on fatty acid metabolism and milk quality (Dissertation Tasja Kälber, ETH).
2008-2011	Stable carbon isotopes in fatty acids as tracers for fatty acid metabolism in ruminants (Dissertation Eva Richter, ETH / University of Lausanne).
2007-2011	Suitability of buckwheat in poultry nutrition (Research project, ETH).

Publications

45 peer reviewed publications, >100 conference contributions.

Most recent publications:

Willems, H., Leiber, F., Kohler, M., Kreuzer, M., Liesegang, A. 2013. Altitude, pasture type and sheep breed affect bone metabolism and serum 25-hydroxyvitamin D in grazing lambs. *Journal of Applied Physiology* 114:1441-1450.

Kälber, T., Kreuzer, M., Leiber, F. 2013. Effect of feeding buckwheat and chicory silages on fatty acid profile and cheese-making properties of milk from dairy cows. *Journal of Dairy Research* 80:81-88.

Willems, H., Kreuzer, M., Leiber, F. 2013. Vegetation-type effects on performance and meat quality of growing Engadine and Valaisian Black Nose sheep grazing alpine pastures. *Livestock Science* 151:80-91.

Jayanegara, A., Marquardt, S., Wina, E., Kreuzer, M., Leiber, F. 2013. In vitro indications for favourable non-additive effects on ruminal methane mitigation between high phenolic and high quality forages. *British Journal of Nutrition* 109:615-622.



**Kurzbiographie
Mathias Mogge
Vorstand Programme**

Mathias Mogge ist seit März 2010 hauptamtlicher Programmvorstand der Welthungerhilfe. Der Agraringenieur und Umweltwissenschaftler (MSc) arbeitet seit 14 Jahren für die Welthungerhilfe. Vor seiner Tätigkeit als Programmvorstand fungierte er zuletzt als kommissarischer Leiter des Bereichs Programme und Projekte.

In der Welthungerhilfe war Mathias Mogge in verschiedenen Funktionen im Bereich Programme und Projekte tätig. Von 1998-2001 war er in der Ländergruppe Ostafrika für die Programme in Äthiopien, Uganda und Sudan zuständig. 2001 ging er als Regionalkoordinator für Westafrika nach Bamako, Mali und leitete das dortige Programm bis 2005. Im Anschluss leitete er die Fachgruppe Wissen, Innovation und Beratung, die sich mit konzeptionellen Fragen der Programmarbeit beschäftigt und das interne Wissensmanagement entwickelt.

Bevor er zur Welthungerhilfe kam arbeitete er als Entwicklungshelfer des Deutschen Entwicklungsdienstes im Sudan und absolvierte ein Masterstudium in Norwich, Großbritannien.

Mathias Mogge ist verheiratet und hat drei Kinder.



Profile
Mathias Mogge
Executive Director Programmes

Mathias Mogge has been Welthungerhilfe's Executive Director Programmes since March 2010. The agricultural engineer and environmental scientist has been working for Welthungerhilfe for a total of 14 years. Prior to his position as Executive Director Programmes he served as Acting Director of the Programmes and Projects Department.

He has held various positions within Welthungerhilfe's Programmes and Projects Department. Between 1998 and 2001 he worked on the Regional Desk East Africa and was in charge of the programmes in Ethiopia, Uganda and Sudan. In 2001 he went to Bamako, Mali, as Regional Director for West Africa and was responsible for the Regional Programme there until 2005. He then returned to Bonn and headed the Knowledge-Innovation-Consultancy Unit in the Programmes Department that deals with conceptual issues of overseas programmes and with the internal knowledge management process.

Before joining Welthungerhilfe he worked as a development worker with the German Development Service in Sudan and completed a master's degree in Norwich, Great Britain.

He is married and has three children.