

Curriculum Vitae

Name: Matin QAIM
Date/Place of Birth: 20 December 1969; Mainz (Germany)
Nationality: German
Marital Status: Married to Christina QAIM, born HAESE; two daughters
Official Address: Department of Agricultural Economics and Rural Development
Georg-August-University of Goettingen; Platz der Goettinger Sieben 5;
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Professional Positions

Since 10/2007 Professor of International Food Economics and Rural Development,
Georg-August-University of Goettingen, Goettingen, Germany
04/2004-09/2007 Professor of International Agricultural Trade and Food Security,
University of Hohenheim, Stuttgart, Germany
02/2003-03/2004 Senior Researcher and Team Leader, Center for Development Research
(ZEF), University of Bonn, Germany
01/2001-01/2003 Visiting Research Fellow, Department of Agricultural and Resource
Economics, University of California, Berkeley, USA
09/1997-12/2000 Research Associate/Fellow, Center for Development Research (ZEF),
University of Bonn, Germany
09/1996-08/1997 Research Associate, Institute of Food Economics, University of Kiel,
Germany

Education and Academic Degrees

2003 Habilitation at the Department of Agricultural Economics, University of
Bonn; Venia Legendi in "Agricultural and Development Economics"
Obtained in December 2003
1997-2000 Doctoral Program in Agricultural and Development Economics, University of
Bonn; PhD in October 2000
1993-1996 Agricultural Economics, University of Kiel; "Diplom" (MSc) in July 1996
1990-1992 Agricultural Sciences, University of Bonn; "Vordiplom" in September 1992
1976-1989 Primary School and High School in Juelich (Germany); "Abitur" in May 1989

Main Research Areas

- Economics of Biotechnology and Agricultural Research Systems
- Food Security and Sustainable Development
- Nutrition and Health Economics
- High-Value Agricultural Markets in Developing Countries

- Rural Development Policy

Country Experience

Extended research stays and/or project experience in Argentina, Egypt, India, Indonesia, Kenya, Mexico, Nicaragua, Philippines, Tanzania, Thailand, Tunisia, USA, Vietnam

Awards and Honors

- InnoPlanta Science Prize 2015 (for research in the area of crop biotechnology)
- Excellence Award 2011 for Policy-Oriented Development Research of the German Development Bank (KfW) and the Research Committee Development Economics of the German Economics Association
- Member, Göttingen Academy of Sciences (since 2011)
- Grand International DLG-Prize for Scientific Achievements of the German Agricultural Society (DLG), 2010
- Outstanding “Review of Agricultural Economics” Article Award 2007 of the American Agricultural Economics Association (AAEA)
- Emmy Noether-Stipend (2001-2003) and Research Grant (2003-2005) of the German Research Foundation (DFG)
- Nils Westermarck-Award 2003 of the International Association of Agricultural Economists (IAAE)
- Josef G. Knoll-Science-Award 2000 of the Eiselen Foundation, Ulm, for PhD Dissertation (German Award for Outstanding Research on Food Security Issues)

Teaching and Training Experience

- Teaching Prize 2012 for Best Course in the MSc Program Sustainable International Agriculture (Based on Student Evaluations), University of Göttingen
- Teaching in Applied Econometrics, Agricultural Trade, Food and Nutrition Security, Rural Development Economics, Microeconomics, Tropical Agriculture
- Director of International Master Program (MSc) in Agricultural Economics at the University of Hohenheim (2004-2007)

University Committees and Appointments

- Board of the Faculty of Agricultural Sciences, University of Goettingen (since 2009)
- Director, Department of Agricultural Economics and Rural Development, University of Goettingen (2013-2015)
- Board of the Center for Tropical Agriculture, University of Hohenheim (2004-2007)
- Board of the Faculty of Agricultural Sciences, University of Hohenheim (2006-2007)

Other Academic Appointments

- Standing Committee on Life Sciences, Leopoldina, German National Academy of Sciences (since 2015)
- Scientific Advisory Board, Institute for Food and Agricultural Literacy (IFAL), University of California at Davis, USA (since 2015)

- Adjunct Professor, Department of Agricultural and Resource Economics, Kasetsart University, Bangkok, Thailand (since 2010)
- Senior Fellow, Center for Development Research (ZEF), University of Bonn (since 2010)
- Steering Committee, German Agricultural Society (DLG) (since 2014)
- Scientific Advisory Board, German Federal Ministry of Food and Agriculture (since 2009)
- Board of Trustees, International Maize and Wheat Improvement Center (CIMMYT) (2009-2014)
- Board of Directors, Africa Harvest Biotech International Foundation (2009-2014)
- Chair, External Advisory Board, Africa Biofortified Sorghum (ABS) Project (Funded by the Gates Foundation) (2006-2010)
- Golden Rice Humanitarian Board (since 2006)
- Board of the German Council for Tropical and Subtropical Agricultural Research (ATSAP) (2005-2009)
- Selection Committee Africa, German Academic Exchange Service (DAAD) (2005-2009)
- Editorial Committee, Annual Review of Resource Economics (since 2015)
- Associate Editor of the Journal “Food Security” (2014-2015)
- Editorial Board of Journal “Agricultural and Resource Economics Review” (since 2014)
- Editorial Board of the Journal “Food Policy” (since 2007)
- Associate Editor of the Journal “Agricultural Economics” (2007-2012)

Review and Advisory Activities

- Referee for the German Research Foundation (DFG), Alexander von Humboldt Foundation, FAO, and several other national and international funding bodies
- Referee for many disciplinary and interdisciplinary journals (e.g., AJAE, Nature Biotechnology, PNAS, Science, World Development)

Other Skills and Experiences

- Bilingual Fluency in German and English; Very Good in Spanish
- One-Year Agricultural Training on a Farm (1992-1993)

Membership in Academic Associations

- International Association of Agricultural Economists (IAAE)
- Agricultural and Applied Economics Association (AAEA)
- European Association of Agricultural Economists (EAAE)
- German Association of Agricultural Economists (GEWISOLA)
- German Council for Tropical and Subtropical Agricultural Research (ATSAP)
- German Economics Association, Research Committee on Development Economics

Goettingen, August 2016

Publication Record (September 2016)

Matin QAIM

Articles in Academic Journals:

1. Koppmair, S., M. Kassie, M. Qaim (2016). Farm Production, Market Access and Dietary Diversity in Malawi. *Public Health Nutrition*, in press.
2. Veettil, P.C., V.V. Krishna, M. Qaim (2016). Ecosystem Impacts of Pesticide Reductions through Bt Cotton Adoption. *Australian Journal of Agricultural and Resource Economics*, in press.
3. Qaim, M. (2016). Globalisation of Agrifood Systems and Sustainable Nutrition. *Proceedings of the Nutrition Society*, DOI: 10.1017/S0029665116000598.
4. Kouser, S., Abedullah, M. Qaim (2016). Bt Cotton and Employment Effects for Female Agricultural Laborers in Pakistan. *New Biotechnology*, DOI: 10.1016/j.nbt.2016.05.004.
5. Chiputwa, B., M. Qaim (2016). Sustainability Standards, Gender, and Nutrition among Smallholder Farmers in Uganda. *Journal of Development Studies*, Vol. 52, No. 9, pp. 1241-1257.
6. Kimenju, S.C., M. Qaim (2016). The Nutrition Transition and Indicators of Child Malnutrition. *Food Security*, Vol. 8, No. 3, pp. 571-583.
7. Euler, M., S. Schwarze, H. Siregar, M. Qaim (2016). Oil Palm Expansion among Smallholder Farmers in Sumatra, Indonesia. *Journal of Agricultural Economics*, DOI: 10.1111/1477-9552.12163.
8. Drescher, J., K. Rembold, K. Allen, P. Beckschäfer, D. Buchori, Y. Clough, H. Faust, A.M. Fauzi, D. Gunawan, D. Hertel, B. Irawan, I.N.S. Jaya, B. Klarner, C. Kleinn, A. Knohl, M.M. Kotowska, V. Krashevskaya, V. Krishna, C. Leuschner, W. Lorenz, A. Meijide, D. Melati, M. Nomura, C. Pérez-Cruzado, M. Qaim, I.Z. Siregar, S. Steinebach, A. Tjoa, T. Tschardt, B. Wick, K. Wiegand, H. Kreft, S. Scheu (2016). Ecological and Socioeconomic Functions across Tropical Land-Use Systems after Rainforest Conversion. *Philosophical Transactions of the Royal Society B*, DOI: 10.1098/rstb.2015.0275.
9. Wainaina, P., S. Tongruksawattana, M. Qaim (2016). Tradeoffs and Complementarities in the Adoption of Improved Seeds, Fertilizer, and Natural Resource Management Technologies in Kenya. *Agricultural Economics*, Vol. 47, No. 3, pp. 351-362.
10. Burkitbayeva, S., M. Qaim, J. Swinnen (2016). A Black (White) Hole in the Global Spread of GM Cotton. *Trends in Biotechnology*, Vol. 34, No. 4, pp. 260-263.
11. Krishna, V., M. Qaim, D. Zilberman (2016). Transgenic Crops, Production Risk and Agrobiodiversity. *European Review of Agricultural Economics*, Vol. 43, No. 1, pp. 137-164.
12. Kathage, J., M. Kassie, B. Shiferaw, M. Qaim (2016). Big Constraints or Small Returns? Explaining Nonadoption of Hybrid Maize in Tanzania. *Applied Economic Perspectives and Policy*, Vol. 38, No. 1, pp. 113-131.
13. Charlery, L.C., M. Qaim, C. Smith-Hall (2016). Impact of Infrastructure on Rural Household Income and Inequality in Nepal. *Journal of Development Effectiveness*, Vol. 8, No. 2, pp. 266-286.

14. Sibhatu, K.T., V.V. Krishna, M. Qaim (2015). Reply to Remans et al.: Strengthening Markets is Key to Promote Sustainable Agricultural and Food Systems. *Proceedings of the National Academy of Sciences USA*, Vol. 112, No. 45, e6083.
15. Sibhatu, K.T., V.V. Krishna M. Qaim (2015) Reply to Berti: Relationship between Production and Consumption Diversity Remains Small also with Modified Diversity Measures. *Proceedings of the National Academy of Sciences USA*, Vol. 112, No. 42, e5657.
16. Sibhatu, K.T., V.V. Krishna, M. Qaim (2015). Production Diversity and Dietary Diversity in Smallholder Farm Households. *Proceedings of the National Academy of Sciences USA*, Vol. 112, No. 34, pp. 10657-10662.
17. Andersson, C.I.M., C.G.K. Chege, E.J.O. Rao, M. Qaim (2015). Following Up on Smallholder Farmers and Supermarkets in Kenya. *American Journal of Agricultural Economics*, Vol. 97, No. 4, pp. 1247-1266.
18. Chege, C.G.K., C.I.M. Andersson, M. Qaim (2015). Impacts of Supermarkets on Farm Household Nutrition in Kenya. *World Development*, Vol. 72, No. 1, pp. 394-407.
19. Gatto, M., M. Wollni, M. Qaim (2015). Oil Palm Boom and Land-Use Dynamics in Indonesia: The Role of Policies and Socioeconomic Factors. *Land Use Policy*, Vol. 46, No. 1, pp. 292-303.
20. Rischke, R., S.C. Kimenju, S. Klasen, M. Qaim (2015). Supermarkets and Food Consumption Patterns: The Case of Small Towns in Kenya. *Food Policy*, Vol. 52, No. 1, pp. 9-21.
21. Kimenju, S.C., R. Rischke, S. Klasen, M. Qaim (2015). Do Supermarkets Contribute to the Obesity Pandemic in Developing Countries? *Public Health Nutrition*, Vol. 18, No. 17, pp. 3224-3233.
22. Abedullah, S. Kouser, M. Qaim (2015). Bt Cotton, Pesticide Use and Environmental Efficiency in Pakistan. *Journal of Agricultural Economics*, Vol. 66, No. 1, pp. 66-86.
23. Chiputwa, B., D.J. Spielman, M. Qaim (2015). Food Standards, Certification, and Poverty among Coffee Farmers in Uganda. *World Development*, Vol. 66, No. 1, pp. 400-412.
24. Klümper, W. M. Qaim (2014). A Meta-Analysis of the Impacts of Genetically Modified Crops. *PLOS ONE*, Vol. 9, No. 11, e111629.
25. Kouser, S., M. Qaim (2014). Bt Cotton, Damage Control, and Optimal Levels of Pesticide Use in Pakistan. *Environment and Development Economics*, Vol. 19, No. 6, pp. 704-723.
26. Kikulwe, E.M., E. Fischer, M. Qaim (2014). Mobile Money, Smallholder Farmers, and Household Welfare in Kenya. *PLOS ONE*, Vol. 9, No. 10, e109804.
27. Saenger, C., M. Torero, M. Qaim (2014). Impact of Third-Party Contract Enforcement in Agricultural Markets – A Field Experiment in Vietnam. *American Journal of Agricultural Economics*, Vol. 96, No. 4, pp. 1220-1238.
28. Kabunga, N.S., T. Dubois, M. Qaim (2014). Impact of Tissue Culture Banana Technology on Farm Household Income and Food Security in Kenya. *Food Policy*, Vol. 45, No. 1, pp. 25-34.
29. Fischer, E., M. Qaim (2014). Smallholder Farmers and Collective Action: What Determines the Intensity of Participation? *Journal of Agricultural Economics*, Vol. 65, No. 3, pp. 683-702.

30. Roemling, C., M. Qaim (2013). Dual Burden Households and Intra-Household Nutritional Inequality in Indonesia. *Economics and Human Biology*, Vol. 11, No. 4, pp. 563-573.
31. Qaim, M., S. Kouser (2013). Genetically Modified Crops and Food Security. *PLOS ONE*, Vol. 8, No. 6, e64879, <http://dx.plos.org/10.1371/journal.pone.0064879>.
32. Allen, S.L., M. Qaim, A. Temu (2013). Household Water Constraints and Agricultural Labour Productivity in Tanzania. *Water Policy*, Vol. 15, No. 5, pp. 761-776.
33. Qaim, M., W. Klümper (2013). Landwirtschaft für die Hungerbekämpfung. *Chemie in unserer Zeit*, Vol. 47, Nr. 5, S. 318-326.
34. Kouser, S., M. Qaim (2013). Valuing Financial, Health, and Environmental Benefits of Bt Cotton in Pakistan. *Agricultural Economics*, Vol. 44, No. 3, pp. 323-335.
35. Saenger, C., M. Qaim, M. Torero, A. Viceisza (2013). Contract Farming and Smallholder Incentives to Produce High Quality: Experimental Evidence from the Vietnamese Dairy Sector. *Agricultural Economics*, Vol. 44, No. 3, pp. 297-308.
36. Klümper, W., J. Kathage, M. Qaim (2013). Wahrnehmung des Themas Welternährung in der deutschen Öffentlichkeit. *Berichte über Landwirtschaft*, Vol. 91, No. 1, <http://dx.doi.org/10.12767/buel.v91i1.14>.
37. Rao, E.J.O., M. Qaim (2013). Supermarkets and Agricultural Labor Demand in Kenya: A Gendered Perspective. *Food Policy*, Vol. 38, No. 1, pp. 165-176.
38. Noltze, M., S. Schwarze, M. Qaim (2013). Impacts of Natural Resource Management Technologies on Agricultural Yield and Household Income: The System of Rice Intensification in Timor Leste. *Ecological Economics*, Vol. 85, No. 1, pp. 59-68.
39. Kathage, J., M. Qaim (2012). Economic Impacts and Impact Dynamics of Bt (*Bacillus thuringiensis*) Cotton in India. *Proceedings of the National Academy of Sciences USA*, Vol. 109; No. 29, pp. 11652-11656.
40. Fischer, E., M. Qaim (2012). Gender, Agricultural Commercialization, and Collective Action in Kenya. *Food Security*, Vol. 4, No. 3, pp. 441-453.
41. Purwestri, R.C., V. Scherbaum, D.A. Inayati, N.N. Wirawan, J. Suryantan, M.A. Bloem, R.V. Pangaribuan, V. Hoffmann, H.K. Biesalski, M. Qaim, A.C. Bellows (2012). Cost Analysis of Community-Based Daily and Weekly Programs for Treatment of Moderate and Mild Wasting Among Children in Nias Island, Indonesia. *Food and Nutrition Bulletin*, Vol. 33, No. 3, pp. 207-216.
42. Purwestri, R.C., V. Scherbaum, D.A. Inayati, N.N. Wirawan, J. Suryantan, M.A. Bloem, R.V. Pangaribuan, W. Stuetz, V. Hoffmann, M. Qaim, H.K. Biesalski, A.C. Bellows (2012). Supplementary Feeding With Locally-Produced Ready-to-Use Food (RUF) for Mildly Wasted Children on Nias Island, Indonesia: Comparison of Daily and Weekly Program Outcomes. *Asia Pacific Journal of Clinical Nutrition*, Vol. 21, No. 3, pp. 374-379.
43. Breustedt, G., M. Qaim (2012). Hunger in der Welt – Fakten, Ursachen, Empfehlungen. *Ernährungs Umschau*, Vol. 59, No. 8, pp. 448-455.
44. Kabunga, N.S., T. Dubois, M. Qaim (2012). Heterogeneous Information Exposure and Technology Adoption: The Case of Tissue Culture Bananas in Kenya. *Agricultural Economics*, Vol. 43, No. 5, pp. 473-486.

45. Rao, E.J.O., B. Brümmer, M. Qaim (2012). Farmer Participation in Supermarket Channels, Production Technology, and Efficiency: The Case of Vegetables in Kenya. *American Journal of Agricultural Economics*, Vol. 94, No. 4, pp. 891–912.
46. Kabunga, N.S., T. Dubois, M. Qaim (2012). Yield Effects of Tissue Culture Bananas in Kenya: Accounting for Selection Bias and the Role of Complementary Inputs. *Journal of Agricultural Economics*, Vol. 63, No. 2, pp. 444-464.
47. Fischer, E., M. Qaim (2012). Linking Smallholders to Markets: Determinants and Impacts of Farmer Collective Action in Kenya. *World Development*, Vol. 40, No. 6, pp. 1255-1268.
48. Roemling, C., M. Qaim (2012). Obesity Trends and Determinants in Indonesia. *Appetite*, Vol. 58, No. 3, pp. 1005-1013.
49. Noltze, M., S. Schwarze, M. Qaim (2012). Understanding the Adoption of System Technologies in Smallholder Agriculture: The System of Rice Intensification (SRI) in Timor Leste. *Agricultural Systems*, Vol. 108, No. 1, pp. 64-73.
50. Bauhus, J., O. Christen, S. Dabbert, M. Gauly, A. Heißenhuber, J. Hess, F. Isermeyer, D. Kirschke, U. Latacz-Lohmann, A. Otte, M. Qaim, P.M. Schmitz, A. Spiller, A. Sundrum, P. Weingarten (2012). Ernährungssicherung und nachhaltige Produktivitätssteigerung. *Berichte über Landwirtschaft*, Vol. 90, No. 1, pp. 5-34.
51. De Steur, H., X. Gellynck, D. Van Der Straeten, W. Lambert, D. Blancquaert, M. Qaim (2012). Potential Impact and Cost-Effectiveness of Multi-Biofortified Rice in China. *New Biotechnology*, Vol. 29, No. 3, pp. 432-442.
52. Krishna, V.V., M. Qaim (2012). Bt Cotton and Sustainability of Pesticide Reductions in India. *Agricultural Systems*, Vol. 107, No. 1, pp. 47-55.
53. de Haen, H., S. Klasen, M. Qaim (2011). What Do We Really Know? Metrics for Food Insecurity and Undernutrition. *Food Policy*, Vol. 36, No. 6, pp. 760-769.
54. Schipmann, C., M. Qaim (2011). Modern Food Retailers and Traditional Markets in Developing Countries: Comparing Quality, Prices, and Competition Strategies in Thailand. *Applied Economic Perspectives and Policy*, Vol. 33, No. 3, pp. 345-362.
55. Schipmann, C., M. Qaim (2011). Supply Chain Differentiation, Contract Agriculture, and Farmers' Marketing Preferences: The Case of Sweet Pepper in Thailand. *Food Policy*, Vol. 36, No. 5, pp. 666-676.
56. Kouser, S., M. Qaim (2011). Impact of Bt Cotton on Pesticide Poisoning in Smallholder Agriculture: A Panel Data Analysis. *Ecological Economics*, Vol. 70, No. 11, pp. 2105-2113.
57. Subramanian, A., M. Qaim (2011). Interlocked Village Markets and Trader Idiosyncrasy in Rural India. *Journal of Agricultural Economics*, Vol. 62, No. 3, pp. 690-709.
58. Rao, E.J.O., M. Qaim (2011). Supermarkets, Farm Household Income, and Poverty: Insights from Kenya. *World Development*, Vol. 39, No. 5, pp. 784-796.
59. Ecker, O., M. Qaim (2011). Analyzing Nutritional Impacts of Policies: An Empirical Study for Malawi. *World Development*, Vol. 39, No. 3, pp. 412-428.
60. Qaim, M. (2010). Benefits of Genetically Modified Crops for the Poor: Household Income, Nutrition, and Health. *New Biotechnology*, Vol. 27, No. 5, pp. 552-557.

61. Isermeyer, F., A. Otte, J. Bauhus, O. Christen, S. Dabbert, M. Gauly, A. Heissenhuber, J. Hess, D. Kirschke, U. Latacz-Lohmann, M. Qaim, P.M. Schmitz, A. Spiller, A. Sundrum, P. Weingarten (2010). EU-Agrarpolitik nach 2013: Plädoyer für eine neue Politik für Ernährung, Landwirtschaft und ländliche Räume. *Berichte über Landwirtschaft*, Vol. 88, No. 2, pp. 173-202.
62. Ecker, O., K. Weinberger, M. Qaim (2010). Patterns and Determinants of Dietary Micronutrient Deficiencies in Rural Areas of East Africa. *African Journal of Agricultural and Resource Economics*, Vol. 4, No. 2, pp. 175-194.
63. Babatunde, R.O., M. Qaim (2010). Impact of Off-Farm Income on Food Security and Nutrition in Nigeria. *Food Policy*, Vol. 35, No. 4, pp. 303-311.
64. Subramanian, A., K. Kirwan, D. Pink, M. Qaim (2010). GM Crops and Gender Issues. *Nature Biotechnology*, Vol. 28, No. 5, pp. 404-406.
65. Schipmann, C., M. Qaim (2010). Spillovers from Modern Supply Chains to Traditional Markets: Product Innovation and Adoption by Smallholders. *Agricultural Economics*, Vol. 41, No. 3/4, pp. 361-371.
66. Subramanian, A., M. Qaim (2010). The Impact of Bt Cotton on Poor Households in Rural India. *Journal of Development Studies*, Vol. 46, No. 2, pp. 295-311.
67. Suddeephong Lippe, R., S. Isvilanonda, H. Seebens, M. Qaim (2010). Food Demand Elasticities among Urban Households in Thailand. *Thammasat Economic Journal*, Vol. 28, No. 2, pp. 1-29.
68. Bellows, A.C., H.K. Biesalski, D.A. Inayati, R.V. Pangaribuan, R.C. Purwestri, M. Qaim, V. Scherbaum, J. Suryantan, N.N. Wirawan (2009). Effectiveness of Locally Produced Plumpynut and Newly Developed Ready-To-Use Foods (RUF) for Wasted Children in Nias, Indonesia. *Annals of Nutrition and Metabolism*, Vol. 55, No. S1, pp. 496-497.
69. Babatunde, R.O., M. Qaim (2009). Patterns of Income Diversification in Rural Nigeria: Determinants and Impacts. *Quarterly Journal of International Agriculture*, Vol. 48, No. 4, pp. 305-320.
70. Sadashivappa, P., M. Qaim (2009). Bt Cotton in India: Development of Benefits and the Role of Government Seed Price Interventions. *AgBioForum*, Vol. 12, No. 2, pp. 172-183.
71. Qaim, M., A. Subramanian, P. Sadashivappa (2009). Commercialized GM Crops and Yield. *Nature Biotechnology*, Vol. 27, No. 9, pp. 803-804.
72. Qaim, M. (2009). The Economics of Genetically Modified Crops. *Annual Review of Resource Economics*, Vol. 1, pp. 665-693.
73. Mergenthaler, M., K. Weinberger, M. Qaim (2009). Quality Assurance Programs and Access to International Markets: The Case of Horticultural Processors in Vietnam. *Supply Chain Management: An International Journal*, Vol. 14, No. 5, pp. 359-368.
74. Matuschke, I., M. Qaim (2009). The Impact of Social Networks on Hybrid Seed Adoption in India. *Agricultural Economics*, Vol. 40, No. 5, pp. 493-505.
75. Mergenthaler, M., K. Weinberger, M. Qaim (2009). The Food System Transformation in Developing Countries: A Disaggregate Demand Analysis for Fruits and Vegetables in Vietnam. *Food Policy*, Vol. 34, No. 5, pp. 426-436.
76. González, C., N. Johnson, M. Qaim (2009). Consumer Acceptance of Second-Generation GM Foods: The Case of Biofortified Cassava in the North-East of Brazil. *Journal of Agricultural Economics*, Vol. 60, No. 3, pp. 604-624.

77. Qaim, M., A.J. Stein (2009). Biologische Anreicherung von Grundnahrungspflanzen: Wirksamkeit und Wirtschaftlichkeit. *Ernährungs Umschau*, Vol. 56, No. 5, pp. 274-280.
78. Qaim, M. (2009). Grüne Gentechnik und Welternährung. *Ernährungs Umschau*, Vol. 56, No. 5, pp. 294-299.
79. Mergenthaler, M., K. Weinberger, M. Qaim (2009). Consumer Valuation of Food Quality and Food Safety Attributes in Vietnam. *Review of Agricultural Economics*, Vol. 31, No. 2, pp. 266-283.
80. Subramanian, A., M. Qaim (2009). Village-Wide Effects of Agricultural Biotechnology: The Case of Bt Cotton in India. *World Development*, Vol. 37, No. 1, pp. 256-267.
81. Matuschke, I., M. Qaim (2008). Seed Market Privatisation and Farmers' Access to Crop Technologies: The Case of Hybrid Pearl Millet Adoption in India. *Journal of Agricultural Economics*, Vol. 59, No. 3, pp. 498-515.
82. Krishna, V.V., M. Qaim (2008). Consumer Attitudes toward GM Food and Pesticide Residues in India. *Review of Agricultural Economics*, Vol. 30, No. 2, pp. 233-251.
83. Krishna, V.V., M. Qaim (2008). Potential Impacts of Bt Eggplant on Economic Surplus and Farmers' Health in India. *Agricultural Economics*, Vol. 38, No. 2, pp. 167-180.
84. Stein, A.J., J.V. Meenakshi, M. Qaim, P. Nestel, H.P.S. Sachdev, Z.A. Bhutta (2008). Potential Impacts of Iron Biofortification in India. *Social Science & Medicine*, Vol. 66, No. 8, pp. 1797-1808.
85. Stein, A.J., H.P.S. Sachdev, M. Qaim (2008). Genetic Engineering for the Poor: Golden Rice and Public Health in India. *World Development*, Vol. 36, No. 1, pp. 144-158.
86. Basu, A.K., M. Qaim (2007). On the Adoption of Genetically Modified Seeds in Developing Countries and the Optimal Types of Government Intervention. *American Journal of Agricultural Economics*, Vol. 89, No. 3, pp. 784-804.
87. Matuschke, I., R.R. Mishra, M. Qaim (2007). Adoption and Impact of Hybrid Wheat in India. *World Development*, Vol. 35, No. 8, pp. 1422-1435.
88. Qaim, M., A.J. Stein, J.V. Meenakshi (2007). Economics of Biofortification. *Agricultural Economics*, Vol. 37, No. s1, pp. 119-133.
89. Krishna, V.V., M. Qaim (2007). Estimating the Adoption of Bt Eggplant in India: Who Benefits from Public-Private Partnership? *Food Policy*, Vol. 32, Nos. 5-6, pp. 523-543.
90. Zilberman, D., H. Ameden, M. Qaim (2007). The Impact of Agricultural Biotechnology on Yields, Risks, and Biodiversity in Low-Income Countries. *Journal of Development Studies*, Vol. 43, No. 1, pp. 63-78.
91. Stein, A.J., P. Nestel, J.V. Meenakshi, M. Qaim, H.P.S. Sachdev, Z.A. Bhutta (2007). Plant Breeding to Control Zinc Deficiency in India: How Cost-Effective is Biofortification? *Public Health Nutrition*, Vol. 10, No. 5, pp. 492-501.
92. Stein, A.J., M. Qaim (2007). The Human and Economic Cost of Hidden Hunger. *Food and Nutrition Bulletin*, Vol. 28, No. 2, pp. 125-134.
93. Stein, A.J., H.P.S. Sachdev, M. Qaim (2007). What We Know and Don't Know About Golden Rice: Response. *Nature Biotechnology*, Vol. 25, No. 6, p. 624.
94. Stein, A.J., H.P.S. Sachdev, M. Qaim (2006). Potential Impact and Cost-Effectiveness of Golden Rice. *Nature Biotechnology*, Vol. 24, No. 10, pp. 1200-1201.

95. Qaim, M. (2006). Bedeutung der Pflanzenzüchtung für die Welternährung. *Berichte über Landwirtschaft*, Vol. 84, No. 2, pp. 198-212.
96. Qaim, M., A. Subramanian, G. Naik, D. Zilberman (2006). Adoption of Bt Cotton and Impact Variability: Insights from India. *Review of Agricultural Economics*, Vol. 28, No. 1, pp. 48-58.
97. Qaim, M. (2005). Agricultural Biotechnology Adoption in Developing Countries. *American Journal of Agricultural Economics*, Vol. 87, No. 5, pp. 1317-1324.
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99. Qaim, M., A. de Janvry (2005). Bt Cotton and Pesticide Use in Argentina: Economic and Environmental Effects. *Environment and Development Economics*, Vol. 10, No. 2, pp. 179-200.
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102. Zilberman, D., H. Ameden, G. Graff, M. Qaim (2004). Agricultural Biotechnology: Productivity, Biodiversity, and Intellectual Property Rights. *Journal of Agricultural & Food Industrial Organization*, Vol. 2, No. 2, <http://www.bepress.com/jafio/vol2/iss2/art3>
103. Zimmermann, R., A. Stein, M. Qaim (2004). Agrartechnologie zur Bekämpfung von Mikronährstoffmangel? Ein gesundheitsökonomischer Bewertungsansatz. *Agrarwirtschaft*, Vol. 53, No. 2, pp. 67-76.
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105. Qaim, M., A. de Janvry (2003). Genetically Modified Crops, Corporate Pricing Strategies, and Farmers' Adoption: The Case of Bt Cotton in Argentina. *American Journal of Agricultural Economics*, Vol. 85, No. 4, pp. 814-828.
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108. Qaim, M. (2001). A Prospective Evaluation of Biotechnology in Semi-Subsistence Agriculture. *Agricultural Economics*, Vol. 25, Nos. 2&3, pp. 165-175.
109. Qaim, M., C. Falconi (2001). Agricultural Biotechnology Policies and Research Investments in Mexico. *International Journal of Biotechnology*, Vol. 3, Nos. 3&4, pp. 323-337.
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1. Qaim, M. (2016). *Genetically Modified Crops and Agricultural Development*. Palgrave Macmillan, New York.
2. Qaim, M., F. Heidhues (Eds.) (2005). Agricultural Biotechnology in Developing Countries. Special Issue of the *Quarterly Journal of International Agriculture*, Vol. 44, No. 3.
3. Qaim, M., A.F. Krattiger, J. von Braun (Eds.) (2000). *Agricultural Biotechnology in Developing Countries: Towards Optimizing the Benefits for the Poor*. Kluwer Academic Publishers, Boston and Dordrecht.
4. Qaim, M. (2000). *Potential Impacts of Crop Biotechnology in Developing Countries*. Peter Lang Verlag, Frankfurt.

Other Monographs:

1. von Braun, J., M. Qaim (2009). Herausforderungen der weltweiten Lebensmittelversorgung: Verantwortung und Chancen für die deutsche Landwirtschaft. *Schriftenreihe der Landwirtschaftlichen Rentenbank*, Frankfurt.
2. Stein, A.J., J.V. Meenakshi, M. Qaim, P. Nestel, H.P.S. Sachdev, Z.A. Bhutta (2005). Analyzing the Health Benefits of Biofortified Staple Crops by Means of the Disability-Adjusted Life Years Approach: A Handbook Focusing on Iron, Zinc and Vitamin A. *HarvestPlus Technical Monograph 4*, International Food Policy Research Institute, Washington, DC.
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Book Chapters:

1. Rao, E.J.O., M. Qaim (2016). Supermarket Growth and Rural Welfare: Evidence from Kenya. In: N.C. Rao, R. Radhakrishna, R.K. Mishra, V.R. Kata (Eds.). *Organised Retailing and Agri-Business: Implications of New Supply Chains on the Indian Farm Economy*. Springer, New Delhi, pp. 81-97.
2. Qaim, M., W. Klümper (2014). Der Beitrag der Landwirtschaft zur Bekämpfung des Hungers – Zur aktuellen und zukünftigen Situation der Welternährung. In: I. Härtel (Hrsg.). *Nachhaltigkeit, Energiewende, Klimawandel, Welternährung*. Nomos, Baden-Baden, pp. 666-684.
3. Qaim, M. (2014). Welternährung und Produktivität im globalen Agrarsektor. In: H. Imhof-Rudolph (Ed.). *Ernährung garantiert? Ernährungssicherheit im 21. Jahrhundert*. Welttrends, Potsdam, pp. 13-24.
4. Qaim, M. (2014). Genetically Modified Crops and Development. In: V. Desai, R.B. Potter (Eds.). *The Companion to Development Studies (Third Edition)*. Routledge, London, pp. 249-254.
5. Qaim, M. (2014). Agricultural Biotechnology in India: Impacts and Controversies. In: S.J. Smyth, P.W.B. Phillips, D. Castle, (Eds.). *Handbook on Agriculture, Biotechnology and Development*. Edward Elgar Publishing, Cheltenham, UK, pp. 126-137.
6. Qaim, M. (2014). Potenziale der Pflanzenbiotechnologie in Entwicklungsländern. In: DLG. *Weltagrarhandel – Wer profitiert? Wer verliert?* DLG-Verlag, Frankfurt, pp. 131-144.
7. Qaim, M. (2013). Socio-economic Aspects of Growing Genetically Modified Crops. In: G. Flachowsky (Ed.). *Animal Nutrition with Transgenic Plants*. CABI, Wallingford, UK, pp. 202-214.
8. Qaim, M. (2012). Herausforderung Welternährung. In: *Jahrbuch der Akademie der Wissenschaften zu Göttingen 2011*. De Gruyter, Berlin, pp. 320-326.
9. Qaim, M. (2012). Wirtschaftliche und soziale Auswirkungen der Grünen Gentechnik in den Entwicklungsländern. *Rundgespräche der Kommission für Ökologie*, Vol. 40, Bavarian Academy of Sciences, Verlag Friedrich Pfeil, München, pp. 89-96.
10. Qaim, M. (2012). Wie gelingt die weltweite Ernährungssicherung? In: DLG. *Welternährung – Welche Verantwortung hat Europa?* DLG-Verlag, Frankfurt, pp. 17-38.
11. de Haen, H., S. Klasen, M. Qaim (2011). What Do We Really Know? Metrics for Food Insecurity and Malnutrition. In: National Academy of Sciences. *Measuring Food Insecurity and Assessing the Sustainability of Global Food Systems*. National Academy Press, Washington, DC, pp. 75-107.
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15. Qaim, M., A. Subramanian (2010). Benefits of Transgenic Plants: A Socioeconomic Perspective. In: F. Kempken, C. Jung (Eds.). *Genetic Modification of Plants*. Springer, Heidelberg, pp. 615-628.
16. Qaim, M., A. Subramanian, P. Sadashivappa (2010). Socioeconomic Impacts of Bt (*Bacillus thuringiensis*) Cotton. In: U. Zehr (Ed.). *Cotton – Biotechnological Advances*. Springer, Heidelberg, pp. 221-240.
17. Stein, A.J., M. Qaim, P. Nestel (2010). Zinc Deficiency and DALYs in India: Impact Assessment and Economic Analyses. In: P.R. Preedy, R.R. Watson (Eds.). *Handbook of Disease Burdens and Quality of Life Measures*. Springer, New York, pp. 1152-1169.
18. Qaim, M., E. Fischer, C. Sängler (2009). Herausforderungen für die globale Landwirtschaft vor dem Hintergrund der Welternährungskrise. In: KTBL. *Landwirtschaft im Umbruch – Herausforderungen und Lösungen*. KTBL-Schrift 474, KTBL, Darmstadt, S. 30-51.
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21. Mergenthaler, M., M. Qaim, K. Weinberger (2008). Facilitation of International Market Access through Private Quality Assurance Programs in the Vietnamese Horticultural Sector. *Acta Horticulturae*, Vol. 794, pp. 221-228.
22. Mergenthaler, M., M. Qaim, K. Weinberger (2008). Consumer Demand for Fruits and Vegetables from Modern Supply Chains in Vietnam. *Acta Horticulturae*, Vol. 794, pp. 213-220.
23. Krishna, V.V., M. Qaim (2007). Potential Socioeconomic Impacts of Bt Eggplant in India. In: C. Ramasamy, K.N. Selvaraj, G.W. Norton, K. Vijayaraghavan (Eds.). *Economic and Environmental Benefits and Costs of Transgenic Crops: Ex-Ante Assessment*. Tamil Nadu Agricultural University, Coimbatore, pp. 57-71.
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Recent Popular Articles in Magazines, Newspapers, and other Media:

1. Qaim, M. (2016). Deutschland ist in der Gentechnik abgekoppelt (Interview). *Agrarzeitung*, 29 July 2016, p. 56.
2. Krishna, V., M. Qaim, D. Zilberman (2016). Did Transgenic Cotton Cause Varietal Diversity Erosion in India? *ISB News Report*, March/April 2016, pp. 1-5, <http://www.isb.vt.edu/news/2016/MarApr16.pdf>.
3. Qaim, M. (2016). Im Fokus: Landwirtschaft (Interview). *Creditreform* 04/2016, p. 13.
4. Qaim, M., K.T. Sibhatu, V.V. Krishna (2016). Market Access and Farm Household Dietary Diversity. *Rural 21*, Vol. 50, No. 1, pp. 12-14.
5. Qaim, M. (2015). Global Impact of GM Crops, 1996-2015. *ISAAA Brief* 51, pp. 54-56.
6. Qaim, M. (2014). Verfügbarkeit von Nahrung, Dossier Welternährung. Bundeszentrale für Politische Bildung, <http://www.bpb.de/internationales/weltweit/welternaehrung/192109/verfuegbarkeit-von-nahrung>.

7. Klümper, W., M. Qaim (2014). A Systematic Review of GM Crop Impacts. *ISB News Report*, December 2014, pp. 6-7, <http://www.isb.vt.edu/news/2014/Dec14.pdf>.
8. Qaim, M. (2013). Ist Genmais am Ende? Pro und Contra. *Zeit Wissen*, Oktober/November, p. 17.
9. Qaim, M., S. Kouser (2013). Genetically Engineered Cotton and Food Security in India. *ISB News Report*, September 2013, pp. 1-4, <http://www.isb.vt.edu/news/2013/Sep13.pdf>.
10. Noltze, M., S. Schwarze, M. Qaim (2013). Experience with the System of Rice Intensification in Timor Leste. *Rural 21*, Vol. 47, No. 3, pp. 38-40.
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14. Kouser, S., M. Qaim (2013). The Role of Bt Cotton in Improving Food Security. *Ideas for India*, Posted 24 June 2013, http://www.ideasforindia.in/article.aspx?article_id=156
15. Qaim, M. (2013). Gentechnik in der indischen Landwirtschaft: Was wissen wir über die Auswirkungen? *Insight Asia-Pacific*, No. 01/2013, pp. 18-21.
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18. Klümper, W., M. Qaim (2013). Europa und der Welthunger. *DLG-Mitteilungen*, No. 2/2013, pp. 80-82.
19. Qaim, M. (2013). Erst die Produktion und dann die Moral. *Frankfurter Allgemeine Zeitung* (International Green Week 2013 Supplement), 17 January 2013, p. V4.
20. Qaim, M., W. Klümper, J. Kathage (2013). Welthunger: Keiner schert sich drum. *DLG-Mitteilungen*, No. 1/2013, pp. 30-31.
21. Qaim, M., E.J.O. Rao (2012). The Supermarket Revolution and Smallholder Farmers. *Rural 21*, Vol. 46, No. 4, p. 23.
22. Qaim, M. (2012). Debatte um Welternährung ohne Vorurteile führen: Wozu brauchen wir die Gentechnik? *Bauernblatt*, No. 48 (1 December), pp. 28-29.
23. Qaim, M. (2012). Wozu brauchen wir die Gentechnik? *LAND & Forst*, No. 41 (11 Oktober), pp. 12-13.
24. Qaim, M. (2012). Welternährung und Produktivität im globalen Agrarsektor. *Welttrends*, Vol. 84 (May/June), pp. 27-38.
25. Qaim, M. (2012). Welternährung und Produktivität im globalen Agrarsektor. *Forum Entwicklungspolitik Brandenburg*, Issue 1/2012, pp. 18-27.

Invited Lectures at Academic Conferences:

1. Qaim, M. (2016). The Role of Genetically Modified Crops for Food Security. Keynote Lecture at the CIMMYT 50 Years Anniversary Conference, 27-29 September, Mexico City.
2. Qaim, M. (2015). Does Globalization of Agrifood Systems Provide Sustainable Nutrition? Invited Lecture at the 12th European Nutrition Conference, Federation of European Nutrition Societies (FENS), 20-23 October, Berlin.
3. Qaim, M. (2015). Economic, Environmental, and Health Effects of Genetically Modified Crops. Keynote Lecture at the 19th ICABR Conference (International Consortium on Applied Bioeconomy Research), 16-19 June, Ravello.
4. Qaim, M. (2015). The Economics of Agricultural Biotechnology. Keynote Lecture at the International Conference “Food in the Bio-based Economy”, Wageningen University, 27-29 May, Wageningen.
5. Qaim, M. (2014). Food Security, Agricultural Technology and Crop Protection. Plenary Lecture at the 59th German Crop Protection Conference, 24 September, Freiburg.
6. Qaim, M., C.I.M. Andersson, C.G.K. Chege, S.C. Kimenju, S. Klasen, R. Rischke (2014). Nutrition Effects of the Supermarket Revolution on Urban Consumers and Smallholder Farmers in Kenya. Invited Paper at the Annual Meeting of the Agricultural and Applied Economics Association (AAEA), 27-29 July, Minneapolis, MN.
7. Qaim, M. (2013). How to Evaluate Nutrition and Health Impacts of Agricultural Innovations. Keynote Lecture at the Science Forum 2013, Consultative Group on International Agricultural Research (CGIAR), 23-25 September, Bonn.
8. Qaim, M. (2013). Agriculture-Nutrition Linkages and the Potential Role of Genetically Modified Crops. Keynote Lecture at the Hidden Hunger International Congress, University of Hohenheim, 6-9 March, Stuttgart.
9. Qaim, M. (2012). What Shall We Eat? What Shall We Drink? – Global Food and Water Management. Invited Lecture at the Symposium “Already Beyond? 40 Years Limits to Growth”, Volkswagen Foundation, 28-29 November, Hannover.
10. Qaim, M. (2010). Der Mensch lebt nicht vom Brot allein – Weltseuche Nährstoffmangel. Invited Plenary Lecture at the 126th Congress of the Deutsche Gesellschaft der Naturforscher und Ärzte (GDNA), 17-21 September, Dresden.
11. Qaim, M. (2010). Economic and Social Impacts of Genetically Modified Crops in Developing Countries. Keynote Lecture at the 12th International Association for Plant Biotechnology (IAPB) World Congress, 6-11 June, St. Louis.
12. Qaim, M. (2009). Socioeconomic Impacts of Genetically Modified Crops in Developing Countries. Invited Lecture at the EMBO (European Molecular Biology Organization) Meeting, 29 August – 1 September, Amsterdam.
13. Qaim, M. (2009). Benefits of GM Crops for the Poor: Household Income, Nutrition, and Health. Invited Lecture at the Study Week of the Pontifical Academy of Sciences, 15-19 May, Vatican City.
14. Qaim, M. (2008). Golden Rice in the Society: The Role of Impact Assessment. Invited Lecture at the Bertebos Conference, The Royal Swedish Academy of Agriculture and Forestry, 7-9 September, Falkenberg.
15. Qaim, M., A.J. Stein (2008). Economic Consequences of Golden Rice. Plenary Lecture at the Fourth Conference of the European Plant Science Organisation, 22-26 June, Toulon.

16. Qaim, M., A. Stein, J.V. Meenakshi (2006). Economics of Biofortification. Invited Plenary Paper at the 26th IAAE Conference, 12-18 August, Queensland, Australia.
17. Qaim, M. (2005). Agricultural Biotechnology Adoption in Developing Countries. Invited Principal Paper at the Annual Meeting of the American Agricultural Economics Association, 24-27 July, Providence, Rhode Island.
18. Qaim, M., I. Matuschke (2004). Economics of GM Crops: An International Perspective. Keynote at the Conference on Biotechnology and India's Development, November 22-24, Institute for Social and Economic Change, Bangalore, India.
19. Qaim, M. (2000). Globalization and Biotechnology: Risks and Opportunities for Farmers and Consumers. Distinguished Panel Session at the 24th IAAE Conference, 13 August, Berlin.

Other Selected Recent Invited Lectures:

1. Does the Supermarket Revolution Affect Nutrition in Africa? Invited Seminar at the University of Leuven (KU Leuven), 29 April 2016, Leuven, Belgium.
2. The Supermarket Revolution and Nutrition in Developing Countries. Lecture in the Agricultural Economics Colloquium, University of Kiel, 26 January 2016, Kiel.
3. The Future of Food and Farming: Challenges and Opportunities. Presentation and Panel Discussion at the International Business Panel, Global Forum for Food and Agriculture (GFFA), 15 January 2016, Berlin.
4. The Political Economy of Genetically Modified Crops. Colloquium at the Max Planck Institute for Developmental Biology, 7 October 2015, Tübingen.
5. Food and Nutrition Security and the Important Role of Agricultural Development. Keynote Lecture at the Development Finance Forum, German Development Bank (KfW), 9-10 July 2015, Frankfurt.
6. Socioeconomic Impacts of GM Crops in Developing Countries. Webinar Presentation to the National Research Council (NRC) of the US National Academies, 13 May 2015.
7. Wie kann die Landwirtschaft der Zukunft 10 Milliarden Menschen satt bekommen? Spring Conference, German Nutrition Society (DGE), 15 April 2015, Hannover.
8. Zukünftige Herausforderung der Welternährung. KWS Agricultural Forum, 30 January 2015, Einbeck.
9. Bekämpfung von Hunger und Armut in Entwicklungsländern: Welchen Beitrag kann eine familienbetriebene Landwirtschaft leisten? Keynote Lecture at the Annual Fall Conference, Agrarsoziale Gesellschaft, 29-30 October 2014, Göttingen.
10. Wie kann die Welternährung nachhaltig gestaltet und gesichert werden? Lecture and Panel Discussion at the F.A.Z.-Konferenz „Ernten, Denken, Weiterdenken: Wie kann die Welt ernährt werden?“, Frankfurter Allgemeine Forum, 20 March 2014, Berlin.
11. Economic and Social Impacts of GM Crops. Keynote Lecture at Workshop on “Promoting Agricultural Biotechnology for Sustainable Development in Africa” organized by the Network of African Science Academies (NASAC) and the European Academies Science Advisory Council (EASAC), 25-26 February 2014, Addis Ababa.

12. Welche Form der Landwirtschaft benötigen wir, um 10 Milliarden Menschen zu ernähren? Lecture at the Conference of Agricultural Entrepreneurs, Genossenschaftsverband, 21 November 2013, Dresden.
13. Technology Innovations for Achieving Food Security in Sub-Saharan Africa and South Asia. Lecture at the Conference “Agricultural Technology Innovations for Poverty Reduction and Sustainable Growth”, Center for Development Research (ZEF), 6-8 November 2013, Bonn.
14. Potentials of Plant Biotechnology in Developing Countries. Lecture at the Leopoldina-Symposium “The Future Model of Agrarian Land Use”, National Academy of Science, 28-29 October 2013, Halle.
15. Zur Bedeutung des Themas Welternährung in der deutschen Öffentlichkeit. Dinner Speech at the Autumn Conference of Verbindungsstelle Landwirtschaft-Industrie, 16 October 2013, Hamburg.
16. Wie ernähren wir neun Milliarden Menschen im Jahr 2050? Public Lecture at the Academy Week on Demography, Göttingen Academy of Sciences, 12 September 2013, Göttingen.
17. Europa ist keine Insel: Herausforderungen für die globale Landwirtschaft. Keynote Lecture at the Farmers’ Day, Farmers’ Association Schleswig-Holstein, 6 September 2013, Rendsburg.
18. Genetically Modified Crops, Food Security, and Sustainable Agriculture. Invited Lecture and Panel Discussion, Plants and People Conference, Max Planck Institute for Molecular Plant Physiology, 19 June 2013, Potsdam.
19. Nachhaltigkeit und Entwicklung: Zugang der wachsenden Weltbevölkerung zu den Ressourcen gesunden Lebens. Public Lecture at a Symposium organized by the Academy of Science of North Rhine-Westphalia, 13 June 2013, Düsseldorf.
20. Welternährung und Landwirtschaft: Technologische und gesellschaftliche Herausforderungen. Keynote Lecture at the General Assembly of the Albrecht-Thaer-Society, 16 May 2013, Celle.
21. Investing in Food Security: Growing Needs and Opportunities. Keynote Lecture and Panel Discussion, International Business Panel, Global Forum for Food and Agriculture (GFFA), 19 January 2013, Berlin.
22. Ressourcenknappheit und Welternährung. Plenary Lecture at the Conference “Food Security and Poverty Reduction”, University of Goettingen and Vereinigung Deutscher Wissenschaftler, 1 December 2012, Goettingen.
23. Welternährung und nachhaltige Produktivitätssteigerung in der Landwirtschaft. Plenary Lecture at the 14th Annual Conference “Thüringer Landwirtschaft”, 8 November 2012, Erfurt.
24. Trends auf den globalen Agrarmärkten und Auswirkungen auf die Welternährung. Public Lecture at Martin-Luther-Universität Halle-Wittenberg, 1 November 2012, Halle.
25. How to Feed the World: Challenges for Global Agriculture. Public lecture at the German Institute for Global and Area Studies (GIGA), 18 October 2012, Hamburg.
26. Welternährung 2050: Was heißt das global? Was heißt das für Deutschland? Lecture at the 9th Food and Nutrition Symposium, Heinz Lohmann Foundation, 12 October 2012, Hamburg.

27. Weltweite Lebensmittelversorgung: Was heißt das für die deutsche Agrar- und Ernährungswirtschaft. Lecture at the University Extension Day, Chamber of Agriculture and University of Göttingen, 10 October 2012, Göttingen.
28. Brauchen wir die Gentechnik zur nachhaltigen Produktivitätssteigerung und Ernährungssicherung? Lecture at the InnoPlanta Forum 2012, 4 September 2012, Gatersleben.
29. Grüne Gentechnik und Welternährung. Public Lecture Series of the Technical College for Economics and Environment Nürtingen-Geislingen, 23 May 2012, Nürtingen.
30. Welternährung, Ökolandbau und Gentechnik. Lecture at the Fourth Annual Meeting of the Senior Experts Chemistry, German Association of Chemists (GDCh), 9 May 2012, Bad Dürkheim.
31. Welternährung – Herausforderung und Lösungsansätze. Lecture at the Symposium „Wer ernährt das globale Dorf?“, Grain Club, 28 March 2012, Berlin.
32. Safe Food for All. Panel Discussion at the DAAD Millennium Express Workshop, University Hannover, 28 February 2012, Hannover.
33. Increasing Agricultural Productivity. Panel Debate at The Economist Conference “Feeding the World: The 9-Billion People Question”, 8 February 2012, Geneva.
34. Agricultural Research Cooperation for Food Security. Lecture at the Global Forum for Food and Agriculture (GFFA), 20 January 2012, Berlin.
35. Wie gelingt die weltweite Ernährungssicherung? Plenary Lecture at the DLG Winter Meeting, German Agricultural Society (DLG), 12 January 2012, Münster.