

CURRICULUM VITAE, APRIL 2013

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EMPLOYMENT

- 2012 onwards Senior Research Fellow, Georg-August-University of Göttingen, Germany.
- 2009-2012 Production & Resource Economist for South Asia, International Maize and Wheat Improvement Center (CIMMYT) at New Delhi, India.
- 2008-2009 Post-Doctoral Research Fellow, University of California at Berkeley, US.
- 2001-2002 Research Associate, Kerala Agricultural University at Thrissur, India.

EDUCATION

- PhD in Agricultural Economics, University of Hohenheim, Germany, 2007.
- MPhil in Environmental Policy, University of Cambridge, UK, 2004.
- MSc in Agricultural Economics, University of Agricultural Sciences (Bangalore), India, 2001.
- BSc in Agriculture, Kerala Agricultural University, India, 1999.

CURRENT RESEARCH INTERESTS

Diffusion and impacts of agricultural technologies; Biodiversity economics; Agrarian institutions; Economics of land use changes.

FELLOWSHIPS RECEIVED

- Ciriacy-Wantrup Post-Doctoral Fellowship, University of California, Berkeley (2008-09).
- Department for International Development (DFID) Shared Scholarship, Association of Commonwealth Universities and University of Cambridge (2003-04).
- Junior Research Fellowship, Indian Council of Agricultural Research (1999-2001).

TEACHING & TRAINING

- “Advanced Environmental and Natural Resource Economics” at University of Agricultural Sciences (Bangalore), India. Visiting lecturer in 2011.
- “Non-market valuation methods”: Trainer with Bioversity International in 2010.
- Supervision of research of 18 MS students from different universities of India under CIMMYT (South Asia) internship programme in 2010 and 2011.

REFEREE EXPERIENCE

Ecological Economics; Agricultural Economics; Land Economics; Food Policy; Food Security; Journal of Agricultural Economics; African Journal of Agricultural Research; AgBioForum; Journal of Agricultural Science and Technology; CIMMYT Working Paper Series; IAAE Conferences - 2006, 2009, 2012.

MEMBERSHIPS

- European Association of Agricultural Economics
- Indian Society of Agricultural Economists

LANGUAGES SKILLS

Malayalam (mother tongue), English (fluent), Hindi (fluent), Tamil (basics), Bahasa Indonesian (basics)

PUBLICATIONS

INTERNATIONAL JOURNAL ARTICLES

1. Krishna, V.V., Drucker, A.G., Pascual, U., Raghu, P.T. and Israel Oliver King, E.D. (2013) "Estimating compensation payments for on-farm conservation of agricultural biodiversity in developing countries". *Ecological Economics* 87:110-123.
2. Krishna, V.V., and Qaim, M. (2012) "Bt cotton and sustainability of pesticide reductions in India". *Agricultural Systems* 107: 47–55.
3. Krishna, V.V., Pascual, P. and Zilberman, D. (2010) "Assessing the potential of labeling schemes for *in situ* landrace conservation: an example from India". *Environment and Development Economics* 15: 127-151.
4. Krishna, V.V., and Qaim, M. (2008) "Consumer attitudes towards GM foods and pesticide residues in India". *Review of Agricultural Economics* 30(2): 233-251.
5. Krishna, V.V., and Qaim, M. (2008) "Potential impacts of Bt eggplant on economic surplus and farmers' health in India". *Agricultural Economics* 38(2): 167-180.
6. Krishna, V.V., and Qaim, M. (2007) "Estimating the adoption of Bt eggplant in India: Who benefits from public-private partnership?" *Food Policy* 32(5/6): 523-543.

BOOK CHAPTERS

1. Krishna, V.V. and Pascual, P. (2009) "Can greening markets help conserve landraces *in situ*?" In Pascual, P., Kontoleon, A., and Smale, M. (eds.) *Agricultural biodiversity and economic development*, Routledge, New York.
2. Dedeurwaerdere, T., Krishna, V.V., and Pascual, U. (2007) "An evolutionary institutional approach to the economics of bioprospection". In Kontoleon, A., Pascual, U., and Swanson, T. (eds.) *Biodiversity economics: Principles, methods and applications*, Cambridge University Press, UK, pp. 417-445.
3. Krishna, V.V. and Qaim, M. (2007) "Potential socio-economic impacts of Bt eggplant in India". In Ramasamy, C., Selvaraj, K.N., Norton, G.W. and Vijayaraghavan, K., (eds.) *Economic and environmental benefits and costs of transgenic crops: Ex-ante assessment*. Tamil Nadu Agricultural University Coimbatore, pp. 57-71.

OTHER PEER-REVIEWED PUBLICATIONS

1. Ghimire, S., Dhungana, S., Teufel, N., Sherchan, D.P. and Krishna, V.V. (2013) "Biophysical and socio-economic characterization of cereal production systems of Central Nepal". Socio-Economics Program Working Paper No. 9, International Maize and Wheat Improvement Center, Mexico, D.F.: CIMMYT. <http://repository.cimmyt.org/xmlui/bitstream/handle/10883/1375/97918.pdf?sequence=1>
2. Veettil, P.C. and Krishna, V.V. (2012) "Productivity and efficiency impacts of zero tillage wheat in northwest Indo-Gangetic Plains" Working paper, Institute of Economic Growth, New Delhi: IEG.
3. Krishna, V., Aravindakshan, S., Chowdhury, A., and Rudra, B. (2012) "Farmer access and differential impacts of zero tillage technology in the subsistence wheat farming systems of West Bengal, India". Socio-Economics Program Working Paper No. 7, International Maize and Wheat Improvement Center, Mexico, D.F.: CIMMYT. <http://repository.cimmyt.org/xmlui/bitstream/handle/10883/1364/97505.pdf?sequence=1>
4. Kumar, R., Alam, K., Krishna, V.V. and Srinivas, K. (2012) "Value chain analysis of maize seed delivery system in public and private sectors in Bihar". *Agricultural Economics Research Review* 25: 387-398.
5. Krishna, V., Bhatia, M., Teufel, N. and Bashnoi, D. (2012) "Characterizing the cereal systems and identifying the potential of conservation agriculture in South Asia". Socio-Economics Program Working Paper No. 5, International Maize and Wheat Improvement Center, Mexico, D.F.: CIMMYT. <http://repository.cimmyt.org/xmlui/bitstream/handle/10883/1357/97507.pdf?sequence=1>
6. Dedeurwaerdere, T., Krishna, V.V., and Pascual, U. (2005) "Bioprospecting and intellectual property rights: A dynamic approach to economic efficiency". *Environmental Economy and*

Policy Research discussion paper No. 13. 2005. Department of Land Economy. University of Cambridge, UK. <http://www.landecon.cam.ac.uk/RePEc/pdf/200513.pdf>

7. Tamizheniyam, S., Umesh, K.B., and Krishna, V.V. (2004) "An economic assessment of integrated pest management". *Journal of Rural Development* 23(2): 231-244.
8. Krishna, V. V., Byju, N. G., and Tamizheniyam, S. (2003) "Integrated pest management in Indian agriculture." In E.B. Radcliff (ed.), *IPM World Textbook*. Hutchison, WD St. Paul, MN.
9. Tamizheniyam, S., Umesh, K.B., and Krishna, V.V. (2003) "Economics of integrated pest management in rice production in Tiruvarur district, Tamil Nadu." *Agricultural Economic Research Review* 16(1): 12-23.

SELECTED CONFERENCES PRESENTATIONS

1. European Association of Agricultural Economists Congress: 'Change and Uncertainty: Challenges for Agriculture, Food and Natural Resource' at ETH Zurich, Switzerland, 2011.
2. 'Mind the Gap: From evidence to policy impact' conference at Cuernavaca, Mexico, 2011.
3. Triennial Conference, International Association of Agricultural Economics at Beijing, China, August 16-22, 2009.
4. Joint Annual Conference, Agricultural and Applied Economics Association and American Council on Consumer Interests at Milwaukee, US, 2009.
5. Joint Annual Conference, American Agricultural Economics Association, the Western Agricultural Economics Association, and the Canadian Agricultural Economics Society at Portland, US, 2007.
6. International Conference on 21st Century Challenges to Sustainable Agri-Food Systems at Bangalore, India, 2007.
7. Biennial Conference of the International Society for Ecological Economics at New Delhi, India, 2006.
8. Deutscher Tropentag at Bonn, Germany, 2006.
9. Triennial Conference, International Association of Agricultural Economics at Brisbane, Australia, 2006.
10. Annual BIOECON Conference on 'Economics and the analysis of biology and biodiversity' at University of Cambridge, UK, 2004.
11. Biennial Conference of International Society for Ecological Economics at Montreal, Canada, 2004.
12. International Conference on Society, Politics, The Economy and The Environment- Implications for socioeconomic progress in 21st century at Bangalore, India, 2001.