

Dr. Bente CASTRO CAMPOS, neé Wittmaack

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RESEARCH PROFILE

I am a social scientist with 10 years of interdisciplinary research experience in agricultural sciences, sociology, and anthropology. The aim of my research is to contribute to a better understanding and mitigation of agri-environmental problems and social conflicts. In particular, the extension of quantitative with qualitative methods such as grounded theory, visual methods, and art to better understand the different opinions of stakeholders and develop possible solutions plays a crucial role in my research.

ACADEMIC WORKING EXPERIENCE

Since Oct. 2019

Postdoctoral researcher. University of Giessen, Institute of Agricultural Policy and Market Research, Department of Agricultural, Food and Environmental Policy

Oct. 2017 – June 2019

Postdoctoral Researcher at the SIM4NEXUS project of the European Commission, Technical University Madrid (UPM).

Oct. 2014 – Sep. 2017 (maternity leave Apr. 2016 – Sep. 2017)

Postdoctoral Researcher, University of Kiel, Institute of Agricultural Economics, Department of Market Analysis

June 2013 – Sep. 2014

Research Associate, The Chinese University of Hong Kong, Institute of Future Cities and Department of Anthropology

NON-ACADEMIC WORKING EXPERIENCE

July 2012 – Dec. 2012

Business Analyst Traineeship, Fresenius Medical Care Hong Kong

Mar. 2011 – Dec. 2011

Traineeship in the Market Consultancy and Communication Departments, German Chamber of Commerce Spain, Madrid

Jan. 2007 – Aug. 2007

Project Manager and Traineeship in the Member Services Department, German Chamber of Commerce China, Beijing

Apr. 2003 – Sep. 2003

Management Assistant, Shoptic Brillenpflege, Germany

Oct. 2000 – Jan. 2003

Vocational Training Media Creator for Digital- and Print Media, IHK Degree: Media Creator for Digital- and Print Media, IG Werbung, Germany

Aug. 1997 – Oct. 2000

Vocational Training and Merchant in the Distribution Department, IHK Degree: Merchant in an Industrial Company, Stadtwerke Rendsburg, Germany; Advanced Technical College Certificate in Economics, Berufliche Schulen Rendsburg

EDUCATION

Since Oct. 2021

Part-time study of Sociology with a minor in Social and Cultural Anthropology, Goethe University Frankfurt

Apr. 2008 – Apr. 2013 (external Mar. 2011 – Apr. 2013; Sep. 2010 – Dec. 2010)

PhD (Dr. agr.) in Agricultural Sciences, Martin Luther University Halle-Wittenberg & Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany. Supervisors: Prof. Martin Petrick, Prof. Ildiko Beller-Hann

Thesis title: Human capital differences or labor market discrimination? The occupational outcomes of ethnic minorities in rural Guizhou (China)

Jan. 2013 – May 2013

Seminar in Research Methods in Anthropology, The Chinese University of Hong Kong, Department of Anthropology, Prof. Dr Joseph Bosco

Sep. 2010 – Dec. 2010

Courses in Chinese Language & Chinese Studies, Guizhou University

Sep. 2007 – Dec. 2007

Courses in Spanish Language & Cultural Studies, University of Zaragoza

Jan. 2006 – June 2007

Msc in Economics. University of International Business & Economics (UIBE), Beijing

Sep. 2005 – Dec. 2005

Courses in Chinese Language & Chinese Studies, University of International Business and Economics (UIBE), Beijing

Sep. 2003 – Sep. 2005

German Vordiplom in Chinese Language & Business Administration (Bachelor equivalent), University of Applied Sciences Zwickau

TEACHING

2022 Summer Semester

Regulation of Agricultural Value Chains (hybrid course), Giessen University, Institute of Agricultural Policy and Market Research (4 hours/week, master students)

Bioökonomie, Giessen University, Institute of Agricultural Policy and Market Research (two classes on the regulation and agricultural value chains of the bio-economy, bachelor students)

2021/2022 Winter Semester

The Economics of Nitrate Pollution (online course), Giessen University, Institute of Agricultural Policy and Market Research (4 hours/week, master students)

2021 Summer Semester

Regulation of Agricultural Value Chains (online course), Giessen University, Institute of Agricultural Policy and Market Research and Virtual International Programme (4 hours/week, master students)

Bioökonomie (online course), Giessen University, Institute of Agricultural Policy and Market Research (two classes on the regulation and agricultural value chains of the bio-economy, bachelor students)

2020/2021 Winter Semester

The Economics of Nitrate Pollution (online course), Giessen University, Institute of Agricultural Policy and Market Research (4 hours/week, master students)

2020 Summer Semester

Regulation of Agricultural Value Chains (online course), Giessen University, Institute of Agricultural Policy and Market Research (4 hours/week, master students)

2019/2020 Winter Semester

Environmental Economics (Exercises), Giessen University, Institute of Agricultural Policy and Market Research (1 hour/week, bachelor students)

2018/2019 Winter Semester – 2019 Summer Semester

Master Thesis Project, ETSIAAB, Technical University Madrid (UPM) (15 hours per academic year)

2015 Summer Semester

Principles to Agricultural Policy, Kiel University, Institute of Agricultural Economics (4 hours/week, bachelor students)

Chinese for Agricultural Scientists in cooperation with the China Centre, Kiel University (2 hours/week)

2014/2015 Winter Semester

International Trade and Market Analysis, Kiel University, Institute of Agricultural Economics (4 hours/week, master students)

**HIGHER EDUCATION
DIDACTICS**

29.05.2020, 19.06.2020

Rhetorik in der Hochschullehre, online workshop, Giessen University

15.07.2015 - 16.07.2015

Mut zur Stimme – ein Stimmcoaching, Seminar, Kiel University

18.03.2015

Gelassener und erfolgreicher in der Lehre durch Selbstreflexion, Seminar, Kiel University

27.02.2015

Aktives Lernen und Visualisieren mit der Moderationsmethode, Seminar, Kiel University

11.12.2014 - 12.12.2014

Hochschuldidaktik, Premiumprogramm, Kiel University

**LEADERSHIP AND
THIRD-PARTY
FUNDING SKILLS**

05.03.2020 - 15.12.2020

Drittmittel Expert*innen Programm, Giessen University

06.02.2015

Praxisberatung für Führungskräfte – Praxisfälle und Probleme lösen, Seminar, Kiel University

28.01.2015 - 29.01.2015

Führungskräftig 1 – ein Training für Frauen, die in Führung gehen, Seminar, Kiel University

**THESES
SUPERVISION**

Doctoral theses

- [2] Alexander Cano: Coffee production and climate change in Colombia – the perspective of smallholders (since WiSe 2021/22)
- [1] Evi Mariani: Three waves of coffee value chains and smallholder integration in Indonesia (since WiSe 2020/21)

Master theses

- [6] Aravindi Supipini Weerasinghe Muthuwahandi: Food waste and environmental footprint: Evidence from households in Schleswig-Holstein (Germany), Giessen University (WiSe 2022)
- [5] Yuqi Geng: How to promote a dietary transition towards vegetarianism in China for a green future: a nudge theory perspective, Giessen University (SoSe 2021)
- [4] Yassine Bahajji: Asymmetry between cocoa beans and chocolate price in Germany during the Covid-19 Pandemic, Giessen University (SoSe 2021)
- [3] Abdul Mateen Abdul Rahim: The impacts of institutions and trade on economic development: evidence from contemporary Afghanistan, Giessen University (SoSe 2021)
- [2] Rogelio Nogales Romero: Nexo regadío-energía en Andalucía: Análisis del potencial de la energía solar mediante dinámica de sistemas, Technical University Madrid (SoSe 2019), Second supervisor
- [1] Inés Ramos Nebot: Reutilización de agua en las Cuencas Mediterráneas Andaluzas: hacia una economía circular, Technical University Madrid (WiSe 2018/19), Second supervisor

Bachelor theses

- [4] Esther Johanna Britz: Pflanzliche Ernährung als Teilstrategie nachhaltigen Konsums (WiSe 2021), Giessen University, Second supervisor
- [3] Markus Krug: Are value chains and export clusters sustainable instruments for the marketing of selected smallholder agricultural raw materials? (WiSe 2020/21), Giessen University, Second supervisor
- [2] Charlotte A. Loos: Einflussfaktoren zur Teilnahmebereitschaft deutscher

Landwirte gegenüber Tierwohl- und Umweltschutzmaßnahmen, Giessen University (SoSe 2020)

[1] Larissa Butz: Tierwohlstrategien im Lebensmitteleinzelhandel, Giessen University (SoSe 2020)

SCHOLARSHIPS AND AWARDS

2010 Confucius Institute Scholarship

2007 School of International Trade and Economics (SITE), UIBE, Award

2005 Chinese Scholarship Council (CSC) Fellowship

STAYS ABROAD

Mainland China

Hong Kong

Spain

Colombia

RESEARCH METHODS

Qualitative methods

- Questionnaire design
- Interviewing
- Participatory observation
- Content analysis
- Visual methodologies
- Grounded Theory
- Fuzzy cognitive mapping (contains quantitative elements)

Quantitative methods

- Regression analysis
- Discrete choice modelling
- Instrumental variable modelling
- System Dynamics modelling

REVIEWER ACTIVITY

Land Use Policy, Housing Studies, Review of Development Economics, Sustainability, Quarterly Journal of International Agriculture, Cuadernos de Economía, AgBioForum, SERRA

RESEARCH COOPERATION

Prof. Lutz Breuer, Giessen University

Amy Cheung, Hong Kong

Prof. Nicole Doerr, Copenhagen University

Dr. Sarah Harvolk-Schöning, Giessen University

Prof. Jens-Peter Loy, Kiel University

Prof. Martin Petrick, Giessen University

Dr. Yanjun Ren, IAMO

ORGANIZATION OF CONFERENCES

Chair of the poster session "Agrarpolitik" at the 60. Gewisola Annual Conference: Herausforderungen für die ländliche Entwicklung – Wirtschafts- und sozialwissenschaftliche Perspektiven", 23.09.2020 - 25.09.2020, online

Chair of the panel session "Policy, Economics, Global Health, Development" at the 9. International Congress on "Traditional Asian Medicines, Encounters, Translations, Transformations", 06.08.2017 - 12.08.2017, Kiel University

COOPERATION IN PROJECTS

Since Oct. 2020

Project partner for the social science part in the project "Ziel erreicht? – Mahdgutübertragung in der Renaturierungspraxis" of the German Federal Environment Foundation. https://www.dbu.de/projekt_35171/01_db_2848.html

Oct. 2017 – June 2019

Post-doctoral researcher in the H2020 SIM4NEXUS Project for the Andalusian case study. Technical University Madrid (UPM). <https://www.sim4nexus.eu/>

COOPERATION IN RESEARCH GROUPS

Since Dec. 2020

Centre for international Development and Environmental Research (ZEU), Giessen University

Since Sep. 2020

International Association for the Study of the Commons (IASC) Early Career Network (ECN), The Study of Informal Rules working group

Since Oct. 2015

Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaues e.V. (Gewisola)

MANAGEMENT EXPERIENCE

Nov. 2014 – Feb. 2016

Erasmus program coordinator for the Institute of Agricultural Economics, Kiel University

Dec. 2009 – Mar. 2010

Co-Organizer for the Gewisola of the Sino-German workshop for promoting research cooperation among German and Chinese agricultural economists, 22.03.2010 – 24.03.2010, Beijing

LANGUAGES

German (Mother tongue)
English (fluent)
Mandarin Chinese (HSK5)
Spanish (fluent)

SOFTWARE

Data analysis: STATA, Stella, Excel, R
Word processing: Word, PowerPoint
Webdesign: Plone
Digital teaching: Studip, Ilias, Cisco Webex, Microsoft Teams

VOLUNTARY ACTIVITIES

Pre-school class representative at the International School Frankfurt Rhein-Main (ISF) since
Sep. 2020
Scientists for Future at Giessen University

List of Conference Presentations

2021: “Nitrogen surplus displays a spurious Environmental Kuznets Curve in Germany”, IAAE 31st International Conference of Agricultural Economists, <https://iaae.confex.com/iaae/icae31/meetingapp.cgi/Home/0>, 17-31 August 2021, virtual congress.

2021: “Does a mayor’s party affiliation and gender promote environmental performance? An analysis of nitrogen surplus in Lower Saxony and Hesse (Germany)”, XVI EAAE, <http://www.eaae2021.org/>, 20-23 July 2021, virtual congress.

2020: “Agricultural Land Use, Local Political Power, and Groundwater Nitrate Contamination in Germany”, 60. Gewisola Annual Conference: Herausforderungen für die ländliche Entwicklung – Wirtschafts- und sozialwissenschaftliche Perspektiven“, <https://gewisola2020.iamo.de/programm/>, 23.09.2020 - 25.09.2020, virtual congress.

2018: “Negative real interest rate effects on agricultural commodity prices”, 43. Annual Conference of the Spanish Economic Association (SAEe), <http://www.asesec.org/simposio/>, Madrid, Spain, 13.12.2018 - 15.12.2018.

2018: “Understanding Policy [In]Coherence in the Water-Energy-Food-Ecosystem Nexus: The Case of Andalusia (Spain)”, 58. Gewisola Annual Conference on Visions for an Agriculture and Food Policy after 2020, <https://www.gewisola2018.uni-kiel.de/en>, 12.09.2018 -14.12.2018, Kiel University, Germany.

2017: Chair of the panel on “Policy, Economics, Global Health, Development” and presentation of the paper “Drink and smoke; drink or smoke? - The interdependence between alcohol and cigarette consumption for men in China”, 9. International Congress on Traditional Asian Medicines, Encounters, Translations, Transformations, <http://www.ictam2017.uni-kiel.de/en>, 06.08.2017 -12.08.2017, Kiel University, Germany.

2015: “Ethnic labels and gender in the Chinese labor market: Labor market access or wage discrimination?”, China's “New Normal” Economy: Opportunities and Challenges, Chinese Economic Association (CEA) Annual Conference, 04.09.2015 - 05.09.2015, University of Nottingham, UK.

2014: “Contradictory incentives and agrarian change in Hong Kong”, IAMO International China Research Group meeting, 14.10.2014, Halle (Saale), Germany.

2014: “The Anticipated Housing Pathways of Young Chinese in Hong Kong”, Urban Futures-Squaring Circles: Europe, China and the World in 2050 Conference, <http://www.ufsc2050.ics.ul.pt/>, 10.10.2014 – 11.10.2014, Lisbon, Portugal.

2013: “Human capital differences or labor market discrimination? The occupational outcomes of ethnic minorities in rural Guizhou (China)”, IAMO Doctoral Student Seminar, 04.2013, Halle (Saale), Germany.

2010: “Ethnic minorities and occupational outcomes in rural Southern China”, IAMO Doctoral Student Seminar, 02.2010, Halle (Saale), Germany.

2009: “Ethnic minorities and occupational outcomes in rural Southern China”, Ph.D. workshop, EAAE (Economics and Social Science Research in Food, Agriculture, Environment and Development), Giessen University, 10.09.2009, Giessen, Germany.

List of Publications

17. **Castro Campos, B.** (2022). The Rules-Boundaries-Behaviours (RBB) framework for farmers' adoption decisions of sustainable agricultural practices. *Journal of Rural Studies*, 92, 164–179. <https://doi.org/10.1016/j.jrurstud.2022.03.012>
16. Ren, Y., Zhao, J., Glauben, T., & **Castro Campos, B. (corresponding author)** (2022). Supermarket environment and nutrition outcomes: Evidence from rural China. *Journal of Rural Studies*, 92, 79–92. <https://doi.org/10.1016/j.jrurstud.2022.03.019>
15. Ren, Y., Peng, Y., **Castro Campos, B.** & Li, H. (2021). 'The Effect of Contract Farming on the Environmentally Sustainable Production of Rice in China'. *Sustainable Production and Consumption* 28 (October): 1381–95. <https://doi.org/10.1016/j.spc.2021.08.011>.
14. Ren, Y., **Castro Campos, B. (corresponding author)**, Peng, Y. & Glauben, T. (2021). 'Nutrition Transition with Accelerating Urbanization? Empirical Evidence from Rural China'. *Nutrients* 13 (3): 921. <https://doi.org/10.3390/nu13030921>. [OA]
13. Ren, Y., Peng, Y., **Castro Campos, B.**, & Li, H. (2020). 'Higher Minimum Wage, Better Labour Market Returns for Rural Migrants? Evidence from China'. *Economic Research-Ekonomska Istraživanja* 0 (0): 1–22. <https://doi.org/10.1080/1331677X.2020.1848607>.
12. **Castro Campos, B.**, Ren, Y., and Loy, J.-P. (2020) Scarce Water Resources and Cereal Import Dependency: The Role of Integrated Water Resources Management. *Water* 12 (6): 1750. <https://doi.org/10.3390/w12061750>. [OA]
11. Ren, Y., **Castro Campos, B. (corresponding author)**, Loy, J.-P., & Brosig, S. (2019) Low-income and Overweight in China: Evidence from a Life-course Utility Model. *Journal of Integrative Agriculture*, 18(8): 1753–1767. [https://doi.org/10.1016/S2095-3119\(19\)62691-2](https://doi.org/10.1016/S2095-3119(19)62691-2).*
10. **Castro Campos, B.** (2019) Are there asymmetric relations between real interest rates and agricultural commodity prices? Testing for threshold effects of US real interest rates and adjusted wheat, corn, and soybean prices. *Empirical Economics*. <https://doi.org/10.1007/s00181-019-01636-1>.
9. Ren, Y., Zhang Y., **Castro Campos, B.**, & Loy, J.-P. (2018) Unhealthy Consumption Behaviors and their Intergenerational Persistence: The Role of Education. *China Economic Review*. <https://doi.org/10.1016/j.chieco.2018.08.004>.*
8. Ren, Y., **Castro Campos, B. (corresponding author)** & Loy, J.-P. (2018) Drink and smoke; drink or smoke? The interdependence between alcohol and cigarette consumption for men in China. *Empirical Economics*. <https://doi.org/10.1007/s00181-018-1557-x>*
7. Martinez, P., Blanco, M., & **Castro-Campos, B.** (2018) The Water–Energy–Food Nexus: A Fuzzy-Cognitive Mapping Approach to Support Nexus-Compliant Policies in Andalusia (Spain). *Water* 10 (5): 664. <https://doi.org/10.3390/w10050664>. [OA]*
6. **Castro Campos, B.**, Liao, K.-H., & Yiu, C.Y. (2018) The Displacement Risks and Impacts of Hong Kong's Nonindigenous Villagers: A Grounded Theory Analysis. *Urban Affairs Review*. <https://doi.org/10.1177/1078087418766607>.
5. **Castro Campos, B.**, Ren, Y., & Petrick, M. (2016). The Impact of Education on Income Inequality between Ethnic Minorities and Han in China. *China Economic Review* 41 (December): 253–67. <https://doi.org/10.1016/j.chieco.2016.10.007>.
4. **Castro Campos, B.**, Yiu C.Y, Shen, J., Liao, K.H., & Maing, M. (2016) The Anticipated Housing Pathways to Homeownership of Young People in Hong Kong. *International Journal of Housing Policy* 16 (2): 223–42. <https://doi.org/10.1080/14616718.2015.1130605>.
3. **Castro Campos, B.** (2015) Miaoicization Vis-à-Vis Sinicization: Contrasting Miao Subgroups in Contemporary China. *Asian Ethnicity* 16 (4): 516–37. <https://doi.org/10.1080/14631369.2014.937109>.
2. **Castro Campos, B.** (2014) Official Ethnic Labels and Non-Agricultural Work in Guizhou (China). *Quarterly Journal of International Agriculture* 53(2): 169-196.

1. **Castro Campos, B.** (2013) Human capital differences or labor market discrimination? The occupational outcomes of ethnic minorities in rural Guizhou (China). Halle (Saale): Leibniz Institute of Agricultural Development in Central and Eastern Europe (IAMO).