Curriculum Vitae

Personal Information

First name/surname	Qiu Chen
Current position	Junior researcher
Institution	Center for Development Research (ZEF), University of Bonn
Address	Genscherallee 3, 53113 Bonn, Germany
Telephone	+49 1725970772
E-mail	Chen.qiusau@gmail.com
Nationality	Chinese
Date of birth	24 September 1987
Gender	Female

Research Interests

Environmental, agricultural and energy economics; sustainable development; labor market; land use; economic impact assessment; farm risk management; rural finance; bioeconomy.

Education

Dates	October 2012 – May 2017
Title of qualification	Ph.D. Agricultural Economics (Economic and Technical Change)
Ph.D. thesis topic	Biomass energy economics and rural livelihoods in China
Name of institution	Center for Development Research (ZEF), University of Bonn, Germany
Dates	September 2009 – June 2012
Title of qualification	Master of Agricultural Economics (Rural Finance)
Master thesis topic	Rural housing mortgage loan in Chengdu, China (in Chinese)
Name of institution	Sichuan Agricultural University, China
Dates	September 2005 – June 2009
Title of qualification	Bachelor of Economics
Bachelor thesis topic	Impacts of financial crisis on migration in rural China (in Chinese)

Research Experience

Dates	December 2013 – December 2016
Project	Regional new socialism countryside construction project in Shifang, Sichuan Province
Position held	Project coordinator
Responsibilities	1. Assist in establishing cooperation relationships with local government and research institutions
	2. Design and participate in household survey and assist in data collection
	3. Responsible for data processing and data analysis
	4. Contribute to final report
	5. Organize meetings and discussions for project participants
Dates	October 2013 – March 2014
Project	Sichuan provincial rural biogas construction project (in Shifang City)
Position held	Research consultancy
Responsibilities	1. Responsible for basic data collection and descriptive analysis of fundamental status of the rural biogas construction in Shifang City
	2. Assist in making the strategic plan for household-based biogas digester construction in Shifang City
Dates	April – May 2012
Project	Self evaluation of IFRC/ILO livelihoods recovery project in Sichuan Province (M27013318983)
Position held	Research assistant
Responsibilities	1. Participate in household survey and assist in data collection
	2. Responsible for translation of the questionnaires attached to the final report
Dates	3. Analyze the satisfaction of the beneficiaries of the livelihoods recovery training January 2010 – May 2011
Project	Agricultural input voucher study based on the post-disaster restoration, Sichuan China (FAO emergency assistance: OSOR/CPR/803/SWE)

Position held Research assistant

Responsibilities 1. Participate in household survey and assist in data collection

- 2. Analyze the impacts of FAO assistance on the input sector
- 3. Contribute to project final report
- 4. Responsible for partial translation of the final report

Other Professional Training	1. Workshop on Learning Intercultural Competence, December 7 – 9, 2012.
	2. Workshop on Leadership Development, June 16 – 20, 2014.
	3. Advancing Energy Policy Summer School, June 19 – 23, 2017 (Lyon, France) (funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No. 731264).
Scholarships	 Ph.D. scholarship from China Scholarship Council, 2012 - 2015. Dr. Herman Eiselen Doctoral Programme of the Foundation of fiat panis for field survey, September 2012 – February 2013.
Social Skills and Competences	Highly motivated and hard working in a multidisciplinary environment or a team.Have the ability to establish and maintain good working relationships with people with different national and cultural backgrounds.
Organizational Skills and Competences	Capable of handling diverse and large data sets.
Computer Skills and Competences	Well conversant with R, STATA, SPSS, Eviews, and Microsoft Office software packages.
Language Skills	Chinese (native), English (fluent; ILTS=6.5), German (very basic).
Other Professional Skills	Professional level-2 of Securities Certificate, Securities Association of China (have qualification of being a securities broker or a securities investment analyst and working in investment banking or securities investment funds management company in China)

Publications

1. Guta, D., Jara, J., Adhikari, N., **Chen, Q.,** Gaur, V., and Mirzabaev, A., Assessment of Successes and Failures of Decentralized Energy Solutions and Implications for the Water-Energy-Food Security Nexus: Case Studies from Developing Countries. *Resources*, **2017** (forthcoming).

2. Chen, Q., and Liu, T.B., Biogas system in rural China: Upgrading from decentralized to centralized? *Renewable & Sustainable Energy Review*, **2017**, 78, 933-944.

3. Chen, Q., and Mirzabaev, A., Evaluating the impacts of traditional biomass energy use on agricultural production in Sichuan, China. ZEF Discussion Paper on Development Policy No. 229, Bonn, December 2016.

4. Chen, Q., Yang, H.R., Liu, T.B., and Zhang, L., Household biomass energy choice and its policy implications on improving rural livelihoods in Sichuan, China. *Energy Policy*, **2016**, 93, 291-302.

5. Guta, D., Jara, J., Adhikari, N., **Chen, Q.,** Gaur, V., and Mirzabaev, A., Decentralized energy in water-energy-food security nexus in developing countries: case studies on successes and failures. ZEF Discussion Paper on Development Policy No. 203, Bonn, August **2015**.

6. Zhang, L., Ran, G.H., and **Chen, Q.,** Regional financial power, FDI spillover and growth of real economy: A research based on panel threshold model. *Economic Science* [in Chinese], **2014**, 6(6), 76-89

Publications under Preparation

7. Chen, Q., and Mirzabaev, A., How does traditional biomass energy use affect agricultural production: Empirical evidence from Sichuan Province in China. Under preparation to *Journal of Rural Studies*.

8. Chen, Q., and Jia, L.L., Biomass energy use, price changes and imperfect labor market in rural China: an agricultural household model-based analysis. Under preparation to *Journal of Development Economics*.

9. Chen, Q., and Wang, W.G., Effects of urbanization on rural residential biomass energy consumption in Southwestern China: Panel data evidence from cities in Sichuan Province. Under preparation to *Energy Economics*.

Conference Participation and Presentations

Chen, Q., and Mirzabaev, A., Evaluating the impacts of traditional biomass energy use on agricultural production in Sichuan, China. Poster presented at The Food Factor I Barcelona Conference, November 2 - 4, 2016, University of Barcelona, Spain.

Chen, Q., Biomass energy use, price changes and imperfect labor market in rural China: an agricultural household model-based analysis. Poster presented at ZEF workshop "Sustainable access to energy in remote rural areas in developing countries", January 26, 2017, University of Bonn, Germany.

Chen, Q., Biomass energy use, price changes and labor allocation in rural China: an agricultural household model-based analysis. Poster presented at 2017 ICABR Conference on "Bioeconomy in Transition: New Players and New Tools", May 31 – June 2, 2017, University of California, Berkeley, USA.

Chen, Q., Biomass energy use, price changes and imperfect labor market in rural China: an agricultural household model-based analysis. Paper to be presented at 2017 IAEE European Conference, September 3-6, 2017, Holfburg Congress Center, Vienna, Austria.

Refereeing

Energy Policy

Membership

IAEE (International Association for Energy Economics)

International Cooperation

Ph.D. field work in China, cooperate with BIOMA (Biogas Institution of Ministry of Agriculture), Sichuan Rural Energy Office (belongs to Department of Agriculture of Sichuan provincial government) and Sichuan Agricultural University.

References

Prof. Dr. Joachim von Braun (first supervisor) Professor for Economic and Technological Change Department of Economic and Technological Change Center for Development Research Genscherallee 3, 53113 Bonn, Germany Tel.: ++49-(0)228-73-1800 Fax: ++49-(0)228-73-1869 E-mail: jvonbraun@uni-bonn.de

Dr. Alisher Mirzabaev (tutor) Senior Researcher Department of Economic and Technological Change Center for Development Research Genscherallee 3, 53113 Bonn, Germany Tel.: ++49-(0)228-73-1915 E-mail: almir@uni-bonn.de

Prof. Dr. Guowen Wang Associated Professor Biogas Institute of Ministry of Agriculture Section 4-13, Renmin Nan Road, 610041, Chengdu, P. R. China. Tel,: ++86-(028)-85235971 E-mail: <u>wangwenguo@caas.cn</u>