Curriculum Vitae

Dr. Thomas Falk

born 29th June 1974

in Greiz/Germany.

Education and qualification

10/2007	Completed PhD on "Communal Farmers' Natural Resource Use and Biodiversity Preservation - Case Studies in Namibia and South Africa" at the University of Marburg;
10/1993 – 12/2000	Study of Economics and Business Management at the University of Marburg;
09/1997 – 09/1998	Study of Russian language and economy at the Lomonossov-State- University Moscow;

Professional experience

Date from – to: Since 07/2023	Organization and location: International Food Policy Research Institute (IFPRI)	
	Natural Resources and Resilience Unit	
Position:	Description:	
Research Fellow	Supporting behavioral change towards more sustainable governance of the nexus of food, energy, and water (CGIAR Initiative on NEXUS Gains);	
	Development, application and assessment of impact of experiential learning approaches in the context of water management in India;	
	Contribution to the co-development of theories of change towards low emission food systems;	
	Contribution to research and implementation design in relation to behavioral change and agency towards agroecological transformation processes.	

Reference: Dr. Ruth Meinzen-Dick

International Food Policy Research Institute (IFPRI) - Natural Resources and Resilience Unit r.meinzen-dick@cgiar.org

Date from – to: Since 10/2021	Organization and location: University of Marburg/Germany	
	School of Busine	ess and Economics
	Research group	Sustainable Use of Natural Resources
Position:		Description:
Senior Economist		Development, application and impact assessment of experiential learning approaches for supporting climate change adaptation;
		Contribution to academic training
Reference: Prof Dr	. Björn Vollan	
Head of the researc	ch group Sustainable	Use of Natural Resources
School of Business and Economics		
University of Marbu	ırg	
vollan@staff.uni-ma	arburg.de	

Date from – to: 04/2015 – 01/2022	Organization and location: International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad/India	
Position:		Description:
Senior Economist,		Development, application and impact assessment of
Capacity Development Focal Point of CRP GLDC		experiential learning approaches for triggering behavioral change;
Cluster Lead Capacity Development (since May 2021)		Rural governance research;
		Conceptualization and application of a behavioral perspective to agricultural transition processes;
Reference: Dr. Michael Hauser		
Director of the Global Enabling System Transformation Research Program		
International Crops Research Institute for the Semi-Arid Tropics		
Patancheru 502324 /Telangana, India		
M.Hauser@cgiar.org		

Date from – to: 09/2010 – 08/2015	Organization and location: University of Marburg/ Germany with regular visits to Namibia, Botswana, and Angola	
Position:		Description:
Coordinator of the subproject "Governing stakeholder involvement and capacity development" in the trans-disciplinary research project "The Future Okavango" (TFO, www.future-okavango.org);		Subproject coordination;
		Facilitation of transdisciplinary interaction between stakeholders and the scientific project team; Assessment of local land users' development preferences in the context of social-ecological system transformation;
Reference: Prof. Dr. Michael Kirk		
Institute for Cooperation in Developing Countries		
Department of Business Administration and Economics Am Plan 2, 35032 Marburg, Germany kirk@staff.uni-marburg.de		Economics

Date from – to: 05/2010 – 03/2015	Organization and location: Southern African Science Service Centre for Climate Change and Adaptive Land Use (SASSCAL, www.sasscal.org); Based in Marburg/ Germany with regular visits to Namibia, South Africa, Zambia, Botswana, and Angola.	
Position:		Description:
Postdoctoral research fellow in Work-		Subproject coordination;
packages "Socio-economic framework for sustainable land management and		Study on interactions and trade-offs between agriculture and forest use.

implications for Integrated Natural Resource Management" & "Impacts of climate change on agricultural ecosystems: tenure and management strategies"	Investigating the impact of social-ecological system features on effective and efficient natural resource governance.
Reference: Prof. Dr. Norbert Jürgens	

Scientific Coordinator

University of Hamburg, Biocentre Klein Flottbek and Botanical Garden

Ohnhorststr. 18, 22609 Hamburg

norbert.juergens@uni-hamburg.de

Date from – to: 11/2007 – 04/2010	Organisation and location: University of Marburg/Germany, regular visits to Namibia & South Africa	
Position:		Description:
Postdoctoral research fellow in the project "Biodiversity Monitoring Transect Analysis in Africa" (BIOTA, www.biota-africa.org)		Design of role-play games based on interdisciplinary dynamic ecological-economic modeling of dryland agricultural systems;
		Experimental assessment of economic performance and cooperation of land reform beneficiaries;
		Study of multilevel governance of natural resource management;
		Coordination of subproject.
Reference: Prof. Dr.	Michael Kirk see above	

Date from – to: 05/2005 – 06/2007	Organization and location: German Development Service/Deutsche Gesellschaft für Int. Zusammen- arbeit (GIZ) GmbH based in Jangikishlok/ Uzbekistan	
Position:		Description:
DED-Consultant in the UNDP-Project Community and SME-development in the Biosphere Reserve Nuratau-Kyzylkum/ Uzbekistan;		Co-designing livelihood options towards sustainable individual and collective natural resource management (e.g. agroforestry, eco- tourism, micro-credit schemes).
Reference: Supervis	or during time of assign	iment: Ilona Wojahn

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Date from – to: 02/2001 – 04/2004	Organization and location: University of Marburg/ Germany with regular visits to Namibia & South Africa	
Position:		Description:
Junior research fellow in the frame of the Biodiversity Monitoring Transect Analysis in Southern Africa project;		Study of decision making and behavior of local actors in the context of communal natural resource management in Namibia and South Africa.
Reference: Prof. Dr.	Michael Kirk see above	

Research Areas

- Conceptualization and application of a behavioral perspective to agricultural transition processes;
- Multi-level governance in social-ecological systems (SES);
- Economic institutions and behavioral change in natural resource management;
- Science-policy interaction and trans-disciplinarity;
- Economics of biodiversity conservation, ecosystem services and scenario development;
- Development of experiential learning tools supporting behavioral and institutional change;
- Assessing the impact of experiential behavioral change interventions.

Teaching

10/2023-12/2023	Lecture on basics in quantitative research for the Masters of Environmental Governance program at the University of Freiburg;
11/2017-11/2018	Expert contributing to the development and implementation of the Massive Open Online Course (MOOC) Land Matters: Integrating soil degradation concerns and solutions into policy processes;
04/2015-07/2015	Expert tutor of the Massive Open Online Course (MOOC) on Options and pathways for action: Stakeholder Engagement launched by The Economics of Land Degradation (ELD) Initiative;
02/2014-05/2014	Expert tutor of the Massive Open Online Course (MOOC) on the Economics of land launched by The Economics of Land Degradation (ELD) Initiative;
05/2012-07/2012	Teaching assignment at the University of Marburg, Institute for Cooperation in Developing Countries; Master seminar on theories of common pool resource management;
04/2011-09/2011	Teaching assignment at the University of Marburg, Institute for Cooperation in Developing Countries; Bachelor seminar on institutional challenges in social-ecological systems;
2009 & 2011	Responsibility for selected chapters in the Master Lecture on Development Economics;
2010 - 2015	Regular lectures on economic perspectives of natural resource governance in the context of the module on Dryland Ecology at the University of Potsdam and the colloquium on Ecology, Nature Conservation, and Biodiversity of the University of Marburg.

Supervised Master theses (incomplete list)

Student	Торіс
Dennis Schuepf	Measurement of Social Norms – Development of a Study Design to Foster Sustainable Water Use in Rural India
Tabea Ruckh	Gender Differences in Agricultural Productivity in Eastern India and Bangladesh
Margarethe Sophie Karpe	Comparing improved management strategies in rainfed cropping systems to increase SOC stocks and water-use efficiency in the semi-arid tropics of India
Sonja Limberger	Evaluating the Impact of Agricultural Practices of Smallholder Farmers in Maharashtra on the Provision of Ecosystem Services
Lara Bartels	Field Experiments on Watershed Management Dilemmas - Evidence from an Irrigation Game in Madhya Pradesh, India
Aneeque Javaid	Provision to and appropriation of a CPR under different institutional settings – an experimental study from Pakistan
Dominique Klawonn	Payments for Environmental Services and individual land-use decisions of smallholder farmers in Kavango, Namibia
Philipp Pablo Laemmle	Branchless Banking zur Steigerung der finanziellen Inklusion in Subsahara Afrika: Ansätze, Herausforderungen und Grenzen
Kim Saskia Reichel	The role of traditional authorities in natural resource governance in the Okavango Delta, Botswana
Gina Burgard	Institutional arrangements for farm worker equity-sharing schemes in South African Land Reform
Timm Gniesmer	The State and the Market – Government's Role Within Rural Financial Systems in the Context of South Africa's Land Reform Process
Martin Junggebauer	Der Einfluss des "Policy and Institutional Frameworks" auf die Performance von Mikrofinanzinstitutionen in Süd- und Südostasien
Katja Lepper	Land users' risk aversion in Botswana and Namibia – the effect of contextualisation in experiment design.
Amani Packmohr	Kooperative Nutzung von Allmende-Gütern: Eine institutionenökonomische Analyse.
Maike Ritzer	Local Communities' Perceptions of Trade-Offs between Development Outcomes along the Okavango River
Elvira Vatelman	Gender and Education in East Africa: focusing on Kenya

Country experiences (beyond conference or meeting trips)

Country	Date from - Date to
India	04/2015 – 03/2020
Uganda	03/2020
Mozambique	05/2018
Zambia	Repeated stays between 2011 and 2014; total app. three months
Angola	Repeated stays between 2007 and 2014; total app. three months

Botswana	Repeated stays between 2007 and 2014; total app. six months	
Uzbekistan	06/2005 – 07/2007	
Kenya	Repeated stays; total more than 10 months	
Namibia	Repeated stays between 2000 and 2014; total at least 3 years	
South Africa	Repeated stays between 2000 and 2010; total at least 1/2 years	
Russia	09/1997 – 09/1998	

Foreign languages

German	native speaker
English	proficient user
Russian	proficient user

Peer-reviewed journal publications

- Janssen, M. A., Falk, T., Meinzen-Dick, R., & Vollan, B. (2023). Using games for social learning to promote self-governance. Current Opinion in Environmental Sustainability, 62, 101289.
- Chander, G., Singh, A., Abbhishek, K., Whitbread, A. M., Jat, M. L., Mequanint, M. B., Falk, T. ... & Anupama, G. V. (2023). Consortium of Management Practices in Long-Run Improves Soil Fertility and Carbon Sequestration in Drylands of Semi-Arid Tropics. International Journal of Plant Production, 1-14.
- Aditi, K., Abbhishek, K., Chander, G., Singh, A., Falk, T., Mequanint, M. B., ... & Nagaraji, S. (2023). Assessing residue and tillage management options for carbon sequestration in future climate change scenarios. Current Research in Environmental Sustainability, 5, 100210.
- Waeber, P. O., Carmenta, R., Carmona, N. E., Garcia, C. A., Falk, T., Fellay, A., ... & Kleinschroth, F. (2023). Structuring the complexity of integrated landscape approaches into selectable, scalable, and measurable attributes. Environmental Science & Policy, 147, 67-77.
- Falk, T., Zhang, W., Meinzen-Dick, R., Bartels, L., Sanil, R., Priyadarshini, P., & Soliev, I. (2023). Games for experiential learning: triggering collective changes in commons management. Ecology and Society, 28(1).
- Bartels, L., Falk, T., Vollan, B., Duche, V. (2022) Experimental games in transdisciplinary research: The potential importance of incentivization. *Journal of Environmental Economics and Development.* 13, 102631.
- Ratner, B. D., Larson, A.M., Sarmiento Barletti, J.P., ElDidi, H., Catacutan, D., Flintan, F., Suhardiman, D., Falk, T. and Meinzen-Dick, R. (2022) Multi-stakeholder platforms for natural resource governance: Lessons from eight landscape-level cases. *Ecology and Society*. 27(2).
- Falk, T., Duche, V., K.S., Suhas, Agrawal, I., & Bartels, L. (2022) The Role of Community Institutions in the Management of Water Infrastructure in the Context of Madhya Pradesh, India. *Journal of the Indian Water Resource Society* 40 (3&4): 36-46 http://iwrs.org.in/journal/juloct2020/5jul.pdf
- Falk, T., Vorlaufer, T., Brown, L., Domptail, S., & Dallimer, M. (2021). Citizens' Preferences for Development Outcomes and Governance Implications. *Land Degradation & Development*. 32(17), 5129-5139.
- Schmidt, L., Falk, T., Siegmund-Schultze, M., & Spangenberg, J. H. (2020). The Objectives of Stakeholder Involvement in Transdisciplinary Research. A Conceptual Framework for a Reflective and Reflexive Practise. *Ecological Economics*, 176, 106751.

- Anupama, G. V., Jain, R., Falk, T., Deb, U., & Bantilan, C. (2020). Data warehousing for Open Data sharing and decision support in agriculture: a case study of the VDSA Knowledge Bank and its development process. *International Journal of Information Technology*, 1-9.
- Falk, T and Kumar, S. and Srigiri, S (2019). Experimental games for developing institutional capacity to manage common water infrastructure in India. *Agricultural Water Management*. 221: 260-269.
- Schmidt, L., Hartberger, K., Kobbe, S., Falk, T., Wesselow, M., & Schumann, C. (2018). Stakeholder Involvement in Transdisciplinary Research: Lessons from Three Projects on Sustainable Land Management in a North-South Setting. *GAIA-Ecological Perspectives for Science and Society*, 27(3), 312-320.
- Falk, T., Spangenberg, J. H., Siegmund-Schultze, M., Kobbe, S., Feike, T., Kuebler, D., Josef Settele & Vorlaufer, T. (2018). Identifying governance challenges in ecosystem services management – Conceptual considerations and comparison of global forest cases. *Ecosystem Services*, 32, 193-203.
- Vorlaufer, T., Falk, T., Dufhues, T., Kirk, M. (2017). Payments for ecosystem services and agricultural intensification: Evidence from a choice experiment on deforestation in Zambia. *Ecological Economics* 141 (2017) 95–105.
- Falk, T., Kirk, M., Lohmann, D., Kruger, B., Hüttich, C., Kamukuenjandje, R. (2017). The profits of excludability and transferability in redistributive land reform in central Namibia. *Development Southern Africa*, 34(3), 314-329.
- Kumar, S., Whitbread, A., & Falk, T. (2016). Pathways to Sustainable Intensification: Participatory Designing of Adapted Farming System Innovations. *Solutions*, 3281-35.
- Falk, T., Lohmann, D., & Azebaze, N. (2016). Congruence of appropriation and provision in collective water provision in Central Namibia. *International Journal of the Commons*, 10(1).
- Javaid, A., & Falk, T. (2015). Incorporating local institutions in irrigation experiments: evidence from rural communities in Pakistan. *Ecology and Society*, 20(2), 28.
- Hinkel, J., M. E. Cox, M. Schlüter, C. R. Binder and T. Falk. (2015). A diagnostic procedure for applying the social-ecological systems framework in diverse cases. *Ecology and Society* 20 (1): 32.
- Lohmann, D., Falk, T., Geissler, K., Blaum, N., Jeltsch, F. (2014). Determinants of semi-arid rangeland management in a land reform setting in Namibia, *Journal of Arid Environments*, Vol. 100–101: 23–30.
- Herold, B., Große, L.M., Domptail, S.E., Kgathi, D.L., Falk, T., Azebaze, N., Kowalski, B. (2013). Livelihood diversification in a rural community of the Okavango Delta, Botswana. – *Biodiversity* & Ecology 5: 363–377.
- Pröpper, M., Falk, T., Domptail, S., Große, L.M., Kowalski, B. (2013). Partly subsistent household economies and modern consumerism in the Namibian Kavango: Assets, income, expenditure and socio-economic stratification, *Biodiversity & Ecology*, Vol. 5
- Schmidt, L., Domptail, S.E., Gruber, M., Klintenberg, P., Schmiedel, U., Zimmermann, I., Falk, T. (2013): Transdisciplinary research and stakeholder involvement. A review of the TFO approach. *Biodiversity & Ecology* 5: 195–212.
- Domptail, S.E., Nuppenau, E.-A., Azebaze, N., Brown, L.D., Falk, T., Finckh, M., Große, L.M., Kowalski, B., Pröpper, M., Stellmes, M., Overmann, J. (2013). Using trade-offs and synergies in ecosystem services in resource management. – *Biodiversity & Ecology* 5: 185–193
- Falk, T., Vollan, B., & Kirk, M. (2012). Analysis of material, social, and moral governance in natural resource management in southern Namibia. *International Journal of The Commons*, 6(2): 271–301.
- Falk, T., Bock B., and Kirk, M. (2009). Polycentrism and poverty: Experiences of rural water supply reform in Namibia. *Water Alternatives* 2 (1).

- Falk, T. (2009). Biodiversity and the ancestors: Challenges to customary and environmental law. Book review. *Namibian Law Journal* Vol.1(1).
- Falk, T. (2000). Die Bedeutung der marktunabhängigen Verteilung von Waren an Endkonsumenten in Russland. *Osteuropa-Wirtschaft* 03/2000.

Book publications

- Falk, T., Vollan, B. & Kirk, M. (2020) Tragedy of the commons. In: Morin, J. F., & Orsini, A. (Eds.). Essential concepts of global environmental governance. Routledge.
- Falk T. (2016) Governance of Rural Water Supply in Namibia, in Ruppel, K. & Ruppel-Schlichting (eds.). Environmental Law and Policy in Namibia, 3rd Edition, Welwitschia Verlag Dr. A. Eckl, Essen.
- Falk, T., Vollan, B., & Kirk, M. (2014). Tragedy of the commons, in Morin; J.-F. and Orsini, A. (eds.); Essential Concepts of Global Environmental Governance, Abingdon: Routledge, 2014.
- Falk, T., Bock, B. & Kirk, M. (2011 & 2013). Reform of rural water supply. in: Ruppel, O. & Ruppel-Schlichting, K. (eds.): Environmental Law and Policy in Namibia. 1st and 2nd edition. OrumbondePress.na & Welwitschia Verlag Dr. A. Eckl, Essen.
- Falk, T. & Kirk, M. (2011). Enforcement of statutory and customary forest management regulations in the Kavango region of Namibia; in: Ruppel, O.C. & Winter, G. (eds.): Justice from within: Legal Pluralism in Africa and beyond; Verlag Dr. Kovač GmbH, Hamburg.
- Falk, T., Schmiedel, U., Zimmermann, I., Joubert, D., Proepper, M., Gruber, M., Koelle, B., Domptail, S., Kohrs, B., Oettle, N. (2010). BIOTA's strategies for stakeholder interaction and capacity development. In: Jürgens, N. et al. (eds.). Biodiversity in southern Africa. Volume 2: Patterns and processes at regional scale. Klaus Hess Publishers, Göttingen & Windhoek.
- Falk, T., Kruger, B., Lohmann, D., Kamukuenjandje, R., Zimmermann, I., Kirk, M., Hindjou, J., Kambuli, R., Sheehama, P., Koop, L., Heil, N., Lebershausen, L., Neu, D., Frank, A. (2010). Economic and ecological indicators of land reform projects in eastern Namibia. In: Jürgens, N. et al. (eds.). Biodiversity in southern Africa. Volume 2: Patterns and processes at regional scale. Klaus Hess Publishers, Göttingen & Windhoek.
- Domptail, S. E., Dreber, N., Falk, T., Gibreel, T., Kirk, M., Limpricht, C., Naumann, C., Prediger, S., Vollan, B., Wesuls, D. (2010). An ecological-economic analysis of the pastoral systems of the Nama Karoo in southern Namibia. In: Hoffman, M. T., Schmiedel, U., Jürgens, N., (eds.). Biodiversity in southern Africa. Volume 3: Implications for landuse and management. Klaus Hess Publishers, Göttingen & Windhoek.
- Dreber, N., & T. Falk. (2010). Ecological impacts of communal farming in southern Namibia: an interdisciplinary case study. In: Jürgens, N., Schmiedel U., & Hoffman, M.T. (eds.). Biodiversity in southern Africa: Implications for land use and management. Vol. 3, 25-30. Göttingen & Windhoek: Klaus Hess Publishers.
- Pröpper, M., A. Gröngröft, T. Falk, Annette Eschenbach, T. Fox, U. Gessner, J. Hecht, M. O. Hinz, and C. Huettich. (2010). Causes and perspectives of land-cover change through expanding cultivation in Kavango. In: Hoffman, M. T., Schmiedel, U., Jürgens, N. (eds.). Biodiversity in southern Africa. Volume 3: Implications for landuse and management. Klaus Hess Publishers, Göttingen & Windhoek.
- Schmiedel, U., Linke, T., Christiaan, A.R., Falk, T., Gröngröft, A., Haarmeyer, D.H., Hanke, W., Henstock, R., Hoffman, M.T., Kunz, N., Labitzky, T., Luther-Mosebach, J., Lutsch, N., Meyer, S., Petersen, A., Röwer, I.U., van der Merwe, H., van Rooyen, M.W., Vollan, B., Weber, B. (2010). Environmental and socio-economic patterns and processes in the Succulent Karoo—frame conditions for the management of this biodiversity hotspot. In: Hoffman, M.T., Schmiedel, U., Jürgens, N. (eds.). Biodiversity in southern Africa Volume 3: Implications for landuse. and management. Göttingen & Windhoek: Klaus Hess Publishers.

- Falk, T. (2008). Communal Farmers' Natural Resource Use and Biodiversity Preservation A New Institutional Economic Analysis from Case Studies in Namibia and South Africa. Cuvillier Verlag, Göttingen.
- Falk, T. (2001). Deutsche Firmen in Russland Anreize und Hindernisse für unternehmerische Aktivitäten. Marburg. Tectum-Verlag.

Other publications

- Falk, T., Duche, V., Sanil, R., Priyadarshini, P., ElDidi, H., Meinzen-Dick, R., Bruns, B. (2024) Playing the right game: A decision tree for choosing approaches to strengthen water governance. IFPRI blog. https://www.ifpri.org/blog/playing-right-game-decision-treechoosing-approaches-strengthen-water-governance
- Freed, S., Falk, T., Rietveld, A. M., David, S., & Adam, R. (2022). Understanding and influencing agency and behavior change-Work Package 5 Activity Guidance, CGIAR Initiative on Agroecology.
- Falk, T., Schüpf, D., Zhang, W., Soliev, I. (2021). A behavioral perspective on improving water governance in India. IFPRI blog. https://www.ifpri.org/blog/behavioral-perspective-improving-water-governance-india
- Falk, T., van Rooyen, A., Homann Kee Tui, S., Zhang, W. (2021). Guide to facilitate a multi-actor theory of the change development process. New Delhi, India; and Washington, DC: International Crops Research Institute for the Semi-Arid Tropics (ICRISAT); and International Food Policy Research Institute (IFPRI). https://ebrary.ifpri.org/digital/collection/p15738coll5/id/8095
- Falk, T., Schüpf, D., Zhang, W., Soliev, I. (2021) Understanding behavioral change for improved water governance: Reflecting on ongoing development interventions in India. Blog published at the European website of the International Association for the Study of the Commons, https://europe.iasc-commons.org/behavioral-change-improved-water-governance-india/
- Falk, T., Schüpf, D., Zhang, W., Soliev, I. (2021) A behavioral perspective on improving water governance in India. IFPRI Blog, Research Post. https://www.ifpri.org/blog/behavioral-perspective-improving-water-governance-india
- Falk, T., Zhang, W., Meinzen-Dick, R., Bartels, L. (2021) Games for Triggering Collective Changes in Natural Resource Management: Four Cases from India. Poster presented at the Tropentag, September 15 -17, 2021.
- Bartels, L., Falk, T., Vollan, B., Duche, V. (2021) Incentivized Payments in Experimental Games can Lead to Behavioural Change? Paper presented at the Tropentag, September 15 -17, 2021.
- Karpe, M. S., Smith, A., Falk, Dittert, K., GV, Anupama, Murthy, D. (2021) Understanding the Determinants of Soil C Stocks and Water-Use Efficiency in the Semi-Arid Tropics of India Using APSIM, Poster presented at the Tropentag, September 15 -17, 2021.
- Falk, T., Meinzen-Dick, R., Priyadarshini, P., Singh, S., Mittal, R. (2021) Social learning in games: Stimulating Institutional and Behavioural Change in relation to water use in India. Paper presented at the IASC Water Commons Virtual Conference, May 19-21, 2021.
- Falk, T., Zhang, W., Meinzen-Dick, R., Bartels, L. (2021) Using Games to Trigger Collective Changes in Natural Resource Management: Conceptual Foundations for Behavioral Change. Paper presented at the 2021 Conference of the International Association of Agricultural Economists, August 17-31, Virtual.
- Guvvala, A., Falk, T., Gregg, D. (2021). Nonlinear Relations between Agricultural Productivity and Farm Size in India, Paper presented at the 2021 Conference of the International Association of Agricultural Economists, August 17-31, Virtual, DOI: 10.22004.
- Falk, T., Zhang, W., Meinzen-Dick, R. S., & Bartels, L. (2021). Games for triggering collective change in natural resource management: A conceptual framework and insights from four cases from India. IFPRI discussion papers, (1995).

- Meinzen-Dick, R., T. Falk, P. Priyadarshini, S. Singh, and R. Mittal. (2020). Gaming the System: Stimulating Rules and Behavior Change for Governance of Groundwater and Conjunctive Use in India , Presentation given during Plenary Session 5. "Groundwater Governance, Management & Policy" at the International Water Resources Association Conference (virtual), October 29, 2020.
- Singh, S., P. Priyadarshini, R. Meinzen Dick, R. Mohanty, and T. Falk. (2020). Commoning Water – Co-creating Knowledge and Institutions for Conjunctive Use of Water, PowerPoint presentation given during Plenary Session 9. "Groundwater Education & Capacity Building" at the International Water Resources Association Conference (virtual), October 30, 2020
- Burtscher, R., Kahil, T., Smilovic, M., Luna, D., Irshaid, J., Falk, T., ... & Mochizuki, J. (2020). Scaling-up sustainable intensification practices for rice production in East Africa. In EGU General Assembly Conference, online, 4–8 May 2020.
- Bartels, L, Falk, T., Vollan, B., Duche, V., Agrawal, I., Kumer, S. (2020). The Impact of incentivized Payments on Game Behavior and Social Learning in a Study on Water Management in Madhya Pradesh/India. Paper presented at the AURÖ Workshop for Young Researchers, Environmental and Resource Economics, European University Viadrina Frankfurt, February 17-18, 2020 in Frankfurt(Oder)/Germany.
- Bartels, L., Falk, T., Vollan, B., Duche, V. 2020. The Impact of Payments on Game Behavior and Social Learning. Paper presented at the EAERE 25th Annual Conference, June 24-27 online conference.
- Falk, T. (2019). Experimental games help communities explore solutions for better water management. Global Water Forum. https://globalwaterforum.org/2019/11/12/experimental-games-help-communities-explore-solutions-for-better-water-management/.
- Bartels, L, Falk, T., Vollan, B., Duche, V., Agrawal, I., Kumar, S. (2019). The Impact of incentivized Payments on Game Behavior and Social Learning in a Study on Water Management in Madhya Pradesh/India. Paper presented at the XVII Biennial IASC Conference, July 1-5, 2019 in Lima/Peru.
- Röder, A., Pröpper, M., Finckh, M., Falk, T., Stellmes, M., Stirn, S., Murray-Hudson, M., Gröngröft, A., Revermann, R., Schneibel, A., Weber, T., Jürgens, N. (2019). Transformation syndromes and the decay of socio-ecological systems in commodity frontiers in the Okavango Basin, paper presented at the 4th Open Science Meeting of the Global Land Programme. 24th -26th April. Bern/Switzerland.
- Homann-Kee Tui, S. and Falk, T. and Sixpence, C., Gungulo, A. and Quembo, C. (2018). Nudging sustainability transitions in Central Mozambique. Monograph. ICRISAT.
- Falk, T., Murthy, D., Limberger, S., Kumar, S. (2018). Who pays the price for water use in agriculture? Poster and research output presented at the Global Water Security Conference for Agriculture and Natural Resources, October 3-6 2018, Hyderabad/India.
- Falk, T. (2018). Wege weisen im Dschungel der Regelung von Ökosystemleistungen. Blog article on the blog Innovationsnetzwerk Ökosystemleistungen Deutschland (ESP-DE). <www.esp-de.de/wege-weisen-im-dschungel>, Müncheberg/Germany.
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