



Erasmus University Rotterdam, the Netherlands

CSC PhD 2019 Project Description

Applying for CSC Scholarship: <https://www.eur.nl/en/prospective-csc-phd-candidates>

School/Department:	Rotterdam School of Management
Project Title:	Governance of Bounded Cognition in Supply Chains
Abstract:	<p>Individuals have limited capabilities to gather, absorb, and process information within a limited amount of time. Our limited cognitive abilities have therefore to be used effectively in order to deal successful with complex, vague situations. Organizations may enable the constraints of bounded cognition to be circumvented, so that more information can be gathered and a greater variety of expertise can be used in its compilation and evaluation than any individual or small group could achieve. An important theme is therefore that the functioning of organizations is not embodied in the parts, but in the organization of the parts. This is why organizations, groups of individuals, may be able to do more (make better decisions) than any single individual. Another important theme is that different governance structures aggregate the same local information in different ways. It entails that every structure of information channels leads inevitably to a certain bias in the provision of information. The choice of governance is therefore a choice between different kinds of biases because errors are typically systematic.</p> <p>The primary purpose of this project is to examine how governance structures differ in their organization of the cognition of boundedly rational agents in a supply chain, and to identify the circumstances when a governance structure is efficient. The implications are analyzed regarding a variety of topics, such as governance structure and project selection, communication in cooperatives versus investor owned firms, the extent and direction contractual incompleteness, vested interests and the governance of supply chains, and so on.</p>
Requirements of candidate:	<p>Background: Management, Economics, Engineering Master degree: Yes</p> <p>GMAT/GRE: 85% IELTS: 7.5 TOEFL: 100 (Internet) or 600 (Paper)</p>



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Supervisor information:	<p>Prof. dr. George Hendrikse Email address: ghendrikse@rsm.nl Homepage: http://www.rsm.nl/ghendrikse ECC (Erasmus Centre for Cooperatives): www.irim.nl/cooperatives</p> <p>Professor Hendrikse has supervised the PhD thesis of 7 Chinese students.</p> <p>Hendrikse, G.W.J., P. Hippmann, and J. Windsperger, Trust, Transaction Costs and Contractual Incompleteness in Franchising, <i>Small Business Economics: An Entrepreneurship Journal</i>, 2015, 44, 867-888. DOI: 10.1007/s11187-014-9626-9</p> <p>Windsperger, J., G. Cliquet, T. Ehrmann, and G.W.J. Hendrikse, Interfirm Networks: An Introduction, in Windsperger, J., G. Cliquet, T. Ehrmann, and G.W.J. Hendrikse (Eds.), <i>Interfirm Networks: Franchising, Cooperatives and Strategic Alliances</i>, Springer, 2015, 1-8.</p> <p>Liang, Q., G.W.J. Hendrikse, Z. Huang, and X. Xuchu, Governance Structure of Chinese Farmer Cooperatives: Evidence from Zhejiang Province, <i>Agribusiness</i>, 2015, 31(2), 198-214.</p> <p>Deng, W. and G.W.J. Hendrikse, Managerial Vision Bias and Cooperative Governance, <i>European Review of Agricultural Economics</i>, 2015, 42(5), 797-828, doi: 10.1093/erae/jbv017</p> <p>Windsperger, J., G. Cliquet, T. Ehrmann, and G.W.J. Hendrikse, <i>Interfirm Networks: Cooperatives, Franchising and Strategic Alliances</i>, Springer, Heidelberg, 2015, 320 pages, ISBN 978-3-319-10183-5, doi 10.1007/978-3-319-10184-2.</p> <p>Liang, Q. and G.W.J. Hendrikse, Pooling and the Yardstick Effect of Cooperatives, <i>Agricultural Systems</i>, 2016, 143, 97-105, doi: http://dx.doi.org/10.1016/j.agsy.2015.12.004</p> <p>Jia, X., Y. Hu, and G.W.J. Hendrikse, Centralized versus Individual: Governance of Farmer Professional Cooperatives in China, in Bijman, J., R. Muradian, and J. Schuurman, <i>Cooperatives, Economic</i></p>
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	<p>Democratization and Rural Development, Edward Elgar, 2016, p203-225, ISBN: 9781784719371, doi: 10.4337/9781784719388.</p> <p>Letizia, P. and G.W.J Hendrikse, Supply Chain Structure Incentives for Corporate Social responsibility: An Incomplete Contracting Analysis, <i>Production and Operations Management</i>, 2016, 25(11), 1919-1941, doi: 10.1111/poms.12585.</p> <p>Peng, X., G.W.J. Hendrikse, and W. Deng, Communication and Innovation in Cooperatives, <i>Journal of the Knowledge Economy</i>, 2016, 1-26, doi:10.1007/s13132-016-0401-9</p> <p>Hendrikse, G., G. Cliquet, T., Ehrmann, J. Windsperger, <i>Management and Governance of Networks: Franchising, Cooperatives and Strategic Alliances</i>, Springer, Heidelberg, 2017, ISBN: 978-3-319-57275-8, doi 10.1007/978-3-319-57276-5.</p> <p>Hendrikse, G.W.J., G. Cliquet, T. Ehrmann, and J. Windsperger, <i>Management and Governance of Networks: An Introduction</i>, in Hendrikse, G.W.J., G. Cliquet, T., Ehrmann, J. Windsperger, <i>Management and Governance of Networks: Franchising, Cooperatives and Strategic Alliances</i>, Springer, Heidelberg, 2017, p1-7, ISBN: 978-3-319-57275-8, doi 10.1007/978-3-319-57276-5.</p> <p>Xu, Y., G.W.J. Hendrikse, H. Guo, and Q. Liang, Characterizing Cooperatives in China, in Hendrikse, G.W.J., G. Cliquet, T., Ehrmann, J. Windsperger, <i>Management and Governance of Networks: Franchising, Cooperatives and Strategic Alliances</i>, Springer, Heidelberg, 2017, p213-231, ISBN: 978-3-319-57275-8, doi 10.1007/978-3-319-57276-5.</p> <p>Morales de Queiroz, S., G. Fowler de Avila Monteiro, and G.W.J. Hendrikse, Sustainable Food Chains: The Role of Collective Action and Government Incentives, <i>Organizações & Sociedade</i>, 2017, 24(83), 618-632, doi: 10.1590/1984-9240834.</p> <p>Windsperger, J., G. Cliquet, T. Ehrmann, G.W.J. Hendrikse, <i>Governance and Strategy of Entrepreneurial Networks: an Introduction</i>, <i>Small Business Economics Journal</i>, 2018, 50, 671-676,</p>
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	<p>doi 10.1007/s11187-017-9888-0.</p> <p>Deng, W. and G.W.J. Hendrikse, Social Interactions and Product Quality: The Value of Pooling in Cooperative Entrepreneurial Networks, <i>Small Business Economics Journal</i>, 2018, 50, 749-761, doi 10.1007/s11187-017-9893-3.</p>
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