

Sabine DUVALEIX

Associate Professor in agricultural and food economics

Sabine Duvaleix is an associate professor in agricultural economics. She is a member of the research unit SMART in Rennes. Her research interests deal with the economic organisation of agricultural sectors (agricultural cooperatives, producer organisations) and firms' quality choices (labelling, product innovations).

L'Institut Agro Rennes-Angers
Department Economics Management Society
Research Unit SMART
http://www.rennes.inra.fr/smart_eng/

65 rue de Saint Briec - CS 84215
35042 RENNES cedex (France)
Email : sabine.duvaleix@agrocampus-ouest.fr

Education

Nov 2017 HDR (Habilitation à Diriger des Recherches) in Economics, University of Rennes 1, France
2001-2004 Ph.D. in Agricultural Economics, AGROCAMPUS OUEST, Rennes, France
1998-2000 Master of Science in Agricultural Economics, Pennsylvania State University, USA
1996-2000 Agricultural Engineering MSc, major in Agricultural Economics, AGROCAMPUS OUEST, Rennes, France

Positions

2010-Present Associate professor in agricultural economics, Department of Economics, Management, Society, L'Institut Agro Rennes-Angers, Rennes, France
2019-2021 Visiting researcher, INRAE, SMART-LERECO research unit, Rennes, France
2009-2011 Visiting researcher, INRA, Food and Social Sciences Unit (ALISS), Ivry-sur-Seine, France
2005-2009 Associate Professor in Corporate Finance, Department of Economics & Management, Agrocampus Rennes
2004-2005 Assistant professor, Agrocampus Rennes, France
2001-2004 Research Assistant, Coop de France Ouest, Rennes, France
1998-2000 Graduate Research Assistant, Pennsylvania State University, USA

Fields of interest

- Vertical relations in food supply chains, Agricultural cooperatives, Producer Organizations,
- Quality, Product differentiation, Innovation

Courses

- Industrial organization and competition policies (graduate level)
- Economic analysis of quality issues in the agricultural supply chains (graduate level)
- Microeconomics (undergraduate level)
- Corporate Social Responsibility (graduate level)
- Corporate Finance (undergraduate level): accounting, financial analysis, investment choice, farm management

Publications

Refereed journal publications

- Poizat A., S. Duvaléix, J. Hobbs (2022) How does transaction governance in the animal supply chain influence antibiotic use? A study of the French young bull sector. *Applied Economic Perspectives & Policy*, doi.org/10.1002/aepp.13262.
- Duvaléix S., C. Emlinger, C. Gaigné, K. Latouche (2021) Geographical indications and trade: Firm-level evidence from the French cheese industry. *Food Policy* 102, 102118 doi.org/10.1016/j.foodpol.2021.102118
- Candemir, A., Duvaléix, S., Latruffe, L. (2021) Agricultural cooperatives and farm sustainability – A literature review. *Journal of Economic Surveys* 35(4): 1118-1144, doi.org/10.1111/joes.12417
- Duvaléix, S., Lassalas, M., Latruffe, L., Konstantidelli, V., Tzouramani, I. (2020) Adopting Environmentally Friendly Farming Practices and the Role of Quality Labels and Producer Organisations: A Qualitative Analysis Based on Two European Case Studies. *Sustainability* 12(24):10457
- Poizat A., S. Duvaléix-Tréguer, F. Bonnet-Beaugrand, A. Rault (2019) Le marché des broutards en France : organisation de la filière, transmission de l'information et qualité, *Economie Rurale* 368, 107-127
- Duvaléix-Treguer, S., Ledos, F., Lepetit, G. (2019) L'usage du numérique, facilitateur de la gouvernance? Le cas des coopératives agricoles. *Revue Internationale de l'Economie Sociale* (351) :68-80
- Bareille, F., Bonnet-Beaugrand, F., Duvaléix-Tréguer, S. (2017) Objectives' alignment between members and agricultural cooperatives, *Review of Agricultural, Food and Environmental Studies*, 78(1-2): 75-91 (CNRS 4, HCERES B)
- Duvaléix-Tréguer, S., Soler, L.-G. (2016) Prescriptive labeling of food products: a suitable policy instrument? *Revue d'Economie Politique*, 126(5) : 895-919 (CNRS 3, HCERES B)
- Duvaléix-Tréguer, S., Gaigné, C. (2016) On the Nature and Magnitude of Cost Economies in Hog production, *Agricultural Economics* 47(4): 465-476 (CNRS 3, HCERES B)
- Bouamra-Mechemache Z., Duvaléix-Tréguer S., Ridier A. (2015), Contrats et modes de coordination en agriculture, *Economie Rurale*, 345 : 7-28 (CNRS 4, HCERES B)
- Magdelaine P., Coutelet G., Duvaléix-Tréguer S. (2015), La contractualisation dans le secteur aviculture chair, *Economie Rurale*, 345 : 73-86 (CNRS 4, HCERES B)
- Duvaléix-Treguer, S., Hammoudi, A., Rouached, L., Soler, L.G. (2012), Firms' responses to nutritional policies, *European Review of Agricultural Economics*, 39(5): 843-877 (CNRS 2, HCERES A)
- Hovelaque V., Duvaléix-Treguer S., Cordier J. (2009), Effects of constrained supply and price contracts on agricultural cooperatives, *European Journal of Operational Research*, 199(3): 769-780. (CNRS 1, HCERES A)
- Cordier J., Tréguer S., Hovelaque V. (2004), Innovation contractuelle entre les coopératives et leurs adhérents *Economies et Sociétés, série "Systèmes agroalimentaires"*, 26(3): 533-547 (HCERES C)
- Duvaléix S., Cordier J., Hovelaque V. (2003), Vers un nouvel engagement coopératif dans le secteur laitier, *Revue Internationale de l'Economie Sociale*, (288): 37-47 (HCERES C)

Book chapters, proceeding papers

- Lassalas, M., Duvaléix-Tréguer, S., Latruffe, L. (2020) Comment les filières agricoles influencent-elles l'adoption de pratiques écologiques à l'échelle des exploitations ? Étude sur le secteur porcin. In: 52èmes Journées de la Recherche Porcine. Paris, FRANCE : IFIP - Institut du Porc, 52.

Antoine, E., Dupont, C., Rieu, M., Duvaleix-Tréguer, S., Bouamra-Mechemache, Z. (2017) Typologie des contrats dans la filière porcine : réalité des pratiques. In: 49èmes Journées de la Recherche Porcine. Paris, FRANCE : IFIP - Institut du Porc, 49.

Duvaleix-Tréguer, S., Gaigné, C. (2014). Nature et amplitude des économies de coûts en production porcine. In: 46èmes Journées de la Recherche Porcine. Paris, FRANCE : IFIP - Institut du Porc, 46 : 217-222.

Duvaleix-Tréguer, S., Gaigné, C. (2014). Nature et amplitude des économies de coûts en production porcine. 46èmes Journées de la Recherche Porcine. Paris, February 4-5th 2014.

Duvaleix-Tréguer, S., Cordier, J., Hovelaque, V., Lesage, I. (2005). Comportements coopératifs : vers de nouveaux contrats dans le secteur laitier. In *Les chantiers de l'économie sociale et solidaire* A. Amintas, A. Gouzien et P. Perrot (editors). Editions Presses Universitaires de Rennes, pp 109-120

Book review

Duvaleix-Tréguer, S. (2014) Economics and Management of the Food Industry by Jeffrey Dorfman. Editor : Routledge - 2014 - 202 pages Series: Routledge Textbooks in Environmental and Agricultural Economics. Invited book review for Review of Agricultural and Environmental Studies, 95(3):403-405

Research work in progress

- Product innovation and export strategy: An application to French dairy firms (with Kevin Randy Chemo Dzukou et Karine Latouche)
- Vertical organisation of agricultural cooperatives and members performance: an application to hog production (with Carl Gaigné)
- Organization and contracting in agriculture (with Zohra Bouamra-Mechemache)
- Stringency of environmental standards, yield, product quality and revenue: Evidence from French wheat production (with Marie Lassalas, Laure Latruffe)
- Environmental labels and quantity risk reduction at farm level: a choice experiment approach (with Pascale Bazoche)
- Cost of changing dairy cows' diet to reduce enteric methane emissions in livestock farms (with Fanny Le Gloux, Pierre Dupraz, Elodie Letort, Marie Laporte)

Technical reports and other non-refereed research publications

Le Clerc, L., Bouamra-Mechemache, Z., Duvaleix-Tréguer, S., Magdelaine, P., Roguet, C., You, G. (2019). Rôles des organisations de producteurs dans les filières animales : négociation, conseil, commercialisation et création de valeur. Notes et Etudes Socio-Economiques (46), 59-79

Duvaleix-Treguer S., C. Emlinger, C. Gaigné, K. Latouche (2018) On the competitiveness effects of quality labels: Evidence from the French cheese industry, CEPII Working Paper, N°2018-17, octobre 2018, 30p.

Duvaleix-Treguer, S., Emlinger, C., Gaigné, C., Latouche, K. (2018). Appellations d'origine : un atout pour l'export ?. Lettre du CEPII (393), 1-4.

Gapihan, E., David, M.-N., Duvaleix-Tréguer, S. (2016). Investments in Dairy Farms in a high price volatility environment, Chair AGROCAMPUS OUEST-Crédit Agricole *Farms and Agricultural Economics*, 4p.

Duvaleix-Treguer S., Abbassi A. and Bonroy O. (2009), Effects of dairy quota abolitions in France. Technical Report for the French Dairy Interbranch Organization (CNIEL). 23p.

Duvaleix-Tréguer S. (2006), Decision tools on contractual arrangements between agricultural cooperatives and their members. Technical Report for Coop de France Ouest. 25p.

Duvaleix S., and Kelsey T.W. (2000), Which Taxes Do Pennsylvania's Local Governments Use?, Extension circular, Department of Agricultural Economics and Rural Sociology. Cooperative Extension. The Pennsylvania State University, 12 p.

Participation to national and international congress and seminars

- 2021, CREM/SMART-LERECO, Rennes “Workshop Transformations in Cooperative Governance”, France June 1-2. Online seminar
- 2021, 175th EAAE Seminar “The wind of change of sustainability standards: Sailing economic, governance, and policy perspectives”, Italy, May 13-14. Online seminar
- 2020, INRAE department EcoSocio, Journées Jeunes Chercheurs, December 4th
- 2020, CREM seminar, November 12th
- 2017, EAAE Congress, Parma, Italy, August 28th-September 1st
- 2016, 149th EAAE Seminar "Structural change in agri-food chains: new relations between farm sector, food industry and retail sector", Rennes, France, October 27-28.
- 2015, AAFA & WAEA Joint Annual Meeting, San Francisco, USA, July 26-28.
- 2015, AFSE Congress, Rennes, June 22-24.
- 2015, ICA Research Annual Conference 2015 “Future of the Cooperative model: creativity, innovation and research”, Paris, May 27-30
- 2014, EAAE Congress: “Agri-Food and Rural Innovations for Healthier Societies”, Ljubljana, Slovenia, August 25-29.
- 2013, Workshop Microéconomie Appliquée CREM - SMART-LERECO, Rennes, May 27.
- 2013, 134th European Association of Agricultural Economists (EAAE) Seminar Labels on sustainability: an issue for consumers, producers, policy makers, and NGOs, Paris, March 21-22.
- 2010, 115th EAAE Seminar: The Economics of Food, Food Choice and Health, Munich, Germany, September 15-17.
- 2008, Colloque SFER "Les coopératives agricoles- Mutations et Perspectives", Paris, February 28-29
- 2004, Congress of the French Association Française of Rural Law, Rennes, October 22-23
- 2003, AAFA Annual Meeting, Montréal, Canada, July 27-30
- 2003, Journées européennes des thèses en économie et gestion agricoles, agro-alimentaires et rurales, Société Française d'Economie Rurale, Montpellier, June 19-20.
- 2003, Colloque LESSOR " Les chantiers de l'économie sociale et solidaire : Espace de pratiques et champs théoriques ", Rennes, April 10-11
- 2003, Congrès de la Société Française de Recherche Opérationnelle et d'Aide à la Décision ROADEF'2003, Avignon, February 26-28

M.S. thesis and Ph.D. dissertation

Duvaleix-Tréguer S. (2004), *Adaptation de l'engagement coopératif aux perspectives économiques du secteur laitier : cas de l'Ouest de la France*, PhD dissertation in Agricultural Economics, January 2004, 183p.

Duvaleix S. (2000), *Simulation Studies of Risk Management Strategies for Dairy Cooperatives*, Master Thesis in Agricultural Economics, Pennsylvania State University, August, 125p.

2004 : 2nd ex-aequo AREA Food economics doctoral dissertation award

2003: Dufrenoy Graduate Research grant of the Académie d'Agriculture de France

Invited presentations

- Entretiens de l'Observatoire de la Formation des Prix et des Marges des Produits Alimentaires, Salon International de l'Agriculture (February 27, 2020)
- Etats Généraux de l'Alimentation, French Ministry of Food and Agricultural, Workshop n°6, presentation on *Economic Organization in Agricultural Supply Chains*, Paris, September 4th, 2017

- Maison de l'Europe "Reinforcing the link between farmers and consumers", round-table, Rennes, November 30th, 2017
- Coop de France (workshop in 2009),
- French Farmer Association (SAF Agriculteurs de France) for the Farm management committee in 2009
- Coop de France Ouest (in the international livestock trade fair in 2008 and in the Coop de France Ouest seminars in 2003, 2004, 2005),
- Colarena Presqu'île (for the dairy cooperative annual meeting in 2007),
- Conseil Supérieur d'Orientation de la Coopération Agricole (2004),
- Agrial (for a meeting with the dairy members of the cooperative in 2003)

Professional service

Participation to research programs

2020-2024	H2020 European program BATModel « Better Agri-food Trade Modelling for policy Analysis »
2019-2022	H2020 European program CONSOLE « CONTRACT SOLUTIONS for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry ».
2018-2022	H2020 European program LIFT « Low-Input Farming and Territories – Integrating knowledge for improving ecosystem-based farming », work package 2 "Adoption and incentives for transition to ecological approaches"
2014-2017	Project DID'IT Metaprogram of INRA (Diet Impact and Determinants - Interactions and Transitions), project "Trade-Off between Animal versus Plant Products", work package "Analysis of Public Policies"
2012-2015	Project OCAD (Provide and consume sustainable food), financed by the French National Research Agency: Sustainable food systems
2008-2011	Project ALIMINFO (Food Policies and Nutritional Information of Consumers), financed by the French National Research Agency: Sustainable food systems
2008-2011	Project PSDR (On and For Regional Development)-CLAP Competitiveness, Localization and Public Action

Student supervision

Supervision of PhD students: Marie Lassalas *Environmental labelling and farmer performances* (since October 2020), Ahmet Candemir (with Laure Latruffe) *Economic organisation and Sustainability* (November 2018-December 2021), Kevin Randy Chemo-Dzukou (with Karine Latouche) *Product innovation and firm performance* (December 2016-February 2020)

PhD committee: Axelle Poizat (2015-2018), Francesco Guerra (2017-2020)

Supervision of Master's theses

- Marie Lassalas (2020, Agrocampus Ouest) *Farms and environmental certification*
- Lisa Le Clerc (2017, AgroParisTech) *Roles and objectives of producer organizations in dairy, hog and poultry supply chains* (with Zohra Bouamra, Pascale Magdeleine, Gérard You and Christine Roguet)
- Randy Chemo-Dzukou (2016, University of Nantes) *Product innovation et dairy firm performances* (with Karine Latouche)
- Elodie Gapihan (2016, Crédit Agricole Chair) *Investment and economic weaknesses of dairy farmers*
- François Bareille (2014, Agroecology Chair) *Membership commitment and Ecologically Intensive Agriculture* (with Florence Beaugrand)
- Marianne Cuvillez (2013, AGROCAMPUS OUEST) *Producer Organizations and hog farm performance* (with Carl Gaigné)
- Emilie Pignard (2008, AGROCAMPUS OUEST) *Spatial behavior of hog farmers* (with Carl Gaigné)

- Guillaume Gaudin (2007, AGROCAMPUS OUEST) *Farm production cost assessment*
- Josselin Sagala (2006, AGROCAMPUS OUEST) *Impact of the development of a new product: Bleu Blanc Cœur in a dairy cooperative*
- Marie Salmeron (2002, University of Rennes 2) *Behaviors and perceptions of dairy producers on their dairy processor*

Organized seminars/conferences, editorial activities

- Member of the scientific and organizing committees of the Workshop on Transformations in Co-operative Governance, Rennes, June 1-2, 2021
- Organizer of the SMART-LERECO Workshop, Rennes, December 10, 2019
- Member of the organizing committee of the Challenge *Objectif Mieux Produire* with Agromousquetaires, Rennes, 2019 and 2021
- Member of the organizing committee of the Challenge Digital Transformer (<https://digitaltransformer.univ-rennes1.fr/>), Rennes in 2018 and 2019
- Member of the organizing committee with Coop de France Ouest of the conference on *Farm Transfer and Young Members of Agricultural Cooperatives: Farm Value Evaluation and Types of Financing*, Rennes, March 23rd, 2017 (115 attendees)
- Organization and scientific committees of the workshop *Economic analysis of environmental food policies*, Toulouse, November 17-18, 2017
- Scientific committee of the seminar of the French society of Agricultural Economics (SFER) *Dairy market liberalization: changes in public policies, consequences et adaptations of economic actors*, Clermont-Ferrand, June 9-10, 2016
- Co-organizer of the SMART research seminars (2005-2006)
- Co-editor of the SMART-LERECO working papers series (with Laurent Piet, 2011-2014 and Fabienne Femenia, 2014-2016)

Referee for Annals of Public and Cooperative Economics, Applied Economic Perspectives & Policy, Economie et institutions, Economie Rurale, Journal of Dairy Science, Review of Agricultural and Environmental Studies, the French Association of Rural Economics annual meeting in 2010-2011-2014, the 2014 European Association of Agricultural Economists (EAAE) congress, the 2015 EAAE PhD workshop, the EAAE 175th seminar (2020)

University and professional service

- Leader of the SMART Research group "*Mondialisation, Organisation, Consommation*" (with Angela Cheptea, 2022)
- Chairwoman of the Sustainability and Corporate Responsibility Committee of AGROCAMPUS OUEST (2017-2019)
- Leader of the SMART-LERECO Research group "*Organizations, Structures and Performances*" (with Karine Latouche, 2016-2021)
- Project manager for Entrepreneurship in AGROCAMPUS OUEST Rennes center (2016-2019)
- Elected member of the AGROCAMPUS OUEST board of directors (2016-2019)
- Member of the committee on undergraduate education program (agronomy and food sciences) – Leader of the working group on new orientations of the CTI (Commission des Titres d'Ingénieurs): Sustainability and Corporate Responsibility, Health and Labor Safety, Innovation and Entrepreneurship (2016-2019)
- Member of the faculty committee, AGROCAMPUS OUEST (2008-2019)
- Leader of the group *Upstream and downstream firms: strategy, size, performances of the network Economics in Animal Supply Chains* (with Pascale Magdeleine, 2014-2019)
- Member of the thematic hub *Governance* in the Human Sciences Institute in Brittany (2016-2019)
- Member of the group *Organization and efficiency in supply chains of the network Economics in Animal Supply Chains* (2011-2014)

Born May 3rd, 1977, married, 3 children