

Jean François TOURRAND

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IGSPV/General Inspector of Veterinary Public Health - MAAF/French Ministry of Agric. Food & Forestry
Languages: French (mother language), English, Portuguese, Spanish, Arabic and Chinese (learning), African dialects

University Record

Post-Doctorate, Modelling and Agent-Based Models, University of Brasília/Cirad-Green, Brazil, 1999
Ph.D, (Dr. Etat) Animal Science & Rural Dynamics, University of Paris XII, France, 1993
MSc., Farming Systems, University of Paris XII, France, 1985
MSc., Public Health, University of Paris XII, France, 1983
BA, Veterinary Medicine, Veterinary National School of Toulouse, France, 1981

Employment Record

1983/90 Researcher in Farming Systems, Senegalese Institute of Agricultural Research (ISRA), Senegal
1990/92 Researcher in Pasture Management & Animal Genetic, French Guyana/ Prof. Farming System Approach (USP, Brazil)
1992/98 Researcher in Agricultural dynamics, Embrapa Amazônia Oriental, Belém, Brazil
Prof. Farming System Approach, Federal University of Pará (UFPA), Belém, Brazil
1998/99 Coordination of European PPG7 Project: *Land Use Change, Landscape Dynamic and Monitoring of Regional Construction in the Amazon*, Embrapa, Belém, Brazil
1998/02 Coordination of IAI CRN I / NSF Project: *Cattle Ranching, Land Use Change and Deforestation in Brazil, Peru and Ecuador*, Brazil-Peru-Ecuador, University of Florida, Gainesville, FL, USA
2001/11 Prof. Society – Environment Interactions in global change, University of Brasília, Brazil.
2001/07 Coord. European ALFA Project: Capacity Building in Monitoring of Land Use Change in the Amazon, Europe
Coord. of SMART network (*Strategic Monitoring of South American Regional Transformation*).
2007/09 Deputy Director FI4IAR (French Initiative for International Agricultural Research), Inra & Cirad initiative with 4 French faculties of agronomy and veterinary medicine.
2007/09 Coord. SCENARIOS project on mental models on global change in the Americas (NSF/IAI)
Coord. BIOFUELS project on Human dimension in biofuel development in South-America (IDRC/IAI)
2009/15 Coord. research projects in the Mediterranean funded by European Union, ANR-France and AIRD
Coord.LIFLOD network (Livestock Farming Systems and Local Development)
Coord.MOUVE/LIFLOD project about ecological intensification in livestock farming systems in different regions in the world (Europe, Africa, America, China, South-East Asia, India, New Zealand)

Professional Experience: Research & Education in Livestock Farming Systems; Society - Environment Interactions

Main Publications

1. Books

Waquil, P.D., **Tourrand, J.F.**, Srairi, M.T., Hubert, B. Livestock Farming Systems Embedded in Local Development. Functional Perspective to Alleviate Vulnerability of Rural Communities. Ed. *Revue Rouge, Cirad, Montpellier, France & Federal University of Rio Grande do Sul, Porto Alegre, Brasil* (Submitted)
Tourrand, J.F., Duarte, L.G., Valarié, P., Waquil, P.D. Livestock Policies. Ed. *SPRINGER* (Submitted)
Dong, S., Kassam, K.A.S., **Tourrand, J.F.**, Boone, R.B. Building Resilience of Coupled Human-Natural Pastoral Systems in the Developing World: Exploration of interdisciplinary strategies for sustainable pastoralism, Ed. *Springer* (in press)
Wood, C.H, **Tourrand, J.F.** Toni. F. 2015. Pecuária, Uso da Terra e Desmatamento na Amazônia. Ed. *UnB*, Brasília, Brasil, 284p
Kammili T., Hubert B. & **Tourrand J.F.** (Eds) 2011. A paradigm shift in livestock management: from resource sufficiency to functional integrity. *Cardère Editor Lirac, France, 272p.*
Sayago D., **Tourrand J.F.**, Bursztyn M. & Drummond J.A. (Eds) 2011. L'Amazonie, un demi-siècle après la colonisation. *Edition QUAE, Versailles, France, 271p.*
Kammili T., Brossier J., Hubert B. & **Tourrand J.F.** (Eds) 2009. Open Science Network Meeting: Partnerships - Integration - Agriculture. *FI4IAR, Inra-Cirad, Paris, France, 356p.*
Veiga J.B., **Tourrand J.F.**, Piketty M.G., Pocard-Chapuis R., Alves A.M., Thales M.C. Expansão e trajetórias da pecuária na Amazônia : Estado do Pará. Brasília, Brasil: Editora da Universidade de Brasília, 2004. v. 1. 161 p.
Sayago D. (Org.), **Tourrand J.F.** (Org.), Bursztyn M. (Org.). Amazônia: Cenas e cenários na Amazônia. Brasília-DF, Brasil: Universidade de Brasília, 2003. v. 1. 380 p.
Veiga J.B. (Org.) & **Tourrand J.F.** (Org.). Viabilidade de sistemas agropecuários na agricultura familiar da Amazônia Oriental brasileira. Belém-PA: Embrapa, 2003. v. 1. 468 p.
Tourrand J.F. L'élevage dans la révolution agricole au Waalo, delta du Fleuve Sénégal. Montpellier, France: Cirad, Collection Repères, 2000, 165 p.

2. Main recent paper in refereed journals or book chapters (from 2011)

- Tourrand, J.F.**, Dobremez, L., Duteurtre, G., Piketty, M.G., Lescoat, P., Hubert, B., Dedieu, B. 2015. Understanding Livestock - Local Development Interactions through Farming Systems Analysis, Supply Chains, Policies. *World Food Policy (Submitted)*
- Saravia A., Gédouin M., Arbeletche P., Morales H., Capdevila L., Guibert M., **Tourrand J.-F.** Les producteurs gauchos du Nord de l'Uruguay face à l'agrobusiness globalisé. *Autrepart : "Quand les Sud investissent au Sud" (Submitted)*
- Gédouin, M., Saravia, A., **Tourrand, J.F.** Soja et élevage bovin à l'herbe en Uruguay : les transformations récentes d'un modèle dominant. *FOURRAGES (Approved)*
- Alary, V., Hassan, F., Daoud, I., Aboul-Naga, A., Abd El Zaher, M., Bastanelli, D., Lescoat, P., Moselhy, N., **Tourrand, J.F.** 2014. Bedouin adaptation to last drought in the North Coastal Zone of Egypt: continuity or rupture? *World Development*, Vol. 62, pp. 125–137, 2014 (<http://dx.doi.org/10.1016/j.worlddev.2014.05.004>)
- Alary, V., Messad, M., Osman, M.A., Aboulnaga, A., Daoud, I., Bonnet, P., Juanes, X., **Tourrand, J.F.** 2014. Livelihood strategies and the role of livestock in the processes of adaptation to drought in the Coastal Zone of Western Desert (Egypt). Research Paper. *Agricultural Systems* 128, 44-54 (<http://dx.doi.org/10.1016/j.agsy.2014.03.008>)
- Long, R., Qi, X.J., Ding, L., Yang, T.T., Bonaudo, T., Hubert, B., **Tourrand, J.F.** 2014. Sur le toit du monde, les pasteurs tibétains face au changement. In. *Bosc, P.M. et al. Diversité des Agricultures Familiales. Exister, se Transformer, devenir*. Ed. QUAE, Versailles, France, p301-314
- Bonaudo, T., Ding, L., Long, R., **Tourrand, J.F.** 2012. Politique publique, moteur de changement en élevage dans les Monts du Qilian, Tibet, Chine. *6^{ième} JRSS, SFER - Toulouse School of Economics*, Dec 2012, Toulouse, France
- Alary, V., Daoud, I., Abdelzaher, M., Salama, O., Aboul-Naga, A., Merveille, N., **Tourrand, J.F.** 2012. Adaptation des sociétés bédouines de la Côte Nord-Est de l'Égypte au changement global. *AUTREPART (62)*, France, p183-200.
- Vaz V., Carvalho S.A., Barbosa T.M., Thales M.C., Mourão M., Ciadella N., Pocard-Chapuis R., **Tourrand J.F.** 2012. A pecuária na agenda ambiental da Amazônia brasileira: percepções e representações dos atores locais. *Estudos Rurais*, UNICAMP, Campinas, São Paulo, Brasil
- Bonaudo, T., Ding, L., Long, R.J., **Tourrand J.F.**, 2013. Politiques publiques : moteur de changement en élevage dans les Montagnes du Qilian, et le Plateau Tibétain, Chine. 6^{èmes} Journées. *Rech. Sci. Soc.*, 13- 14/12/2012, Toulouse.
- Arbeletche, P., Perugorria, A., Saravia, A., Correa, P., de Torres, MF., Morales, H., Franco, R., Gedouin, M., Pocard-Chapuis, R., Bonaudo, T., Capdevila, L., Valarié, P., **Tourrand, J.F.** 2012. Norte del Uruguay: ¿cómo analizan los actores la dinámica de la ganadería? *Estudios agrarios y agroindustriales*, UBA, Buenos Aires, Argentina
- Tourrand J.F.**, Vaz V., Veiga J.B., Quanz D., Pocard-Chapuis R. 2012. Pionnier d'Amazonie : une vision particulière de l'incertitude. In. *Agir en situation d'incertitude*, QUAE, Paris, France,
- Morales H., Homem V., Champredonde M. & **Tourrand J.F.** 2011. South American Livestock Farming Expansion. The long Way to Sustainability. In. *Kammili T. et al. A paradigm shift in livestock management: from resource sufficiency to functional integrity*. Hohhot, China, Cardère Editeur Lirac, France, p73-85.
- Coronato F.R. & **Tourrand J.F.** 2011. La Patagonie à la croisée des nations. In *Mobilités, Territoires et Identités en Amérique. De l'Indépendance aux années 1930*. Presses Universitaires de Pau, France

PhD Graduate Supervision and Co-Supervision 2004-2015

- Lívio Claudino** (PGDR/UFRGS, Brasil), on-going. *Imagens e discursos sobre a pecuária na Amazônia brasileira.*
- Sophie Plassin** (Cirad, Brasil), on-going. *Intensification écologique des systèmes d'élevage en Amazonie orientale:*
- Mabelle Chedid** (AUB, Lebanon), on-going. *Topic: Resilience of crop-livestock systems face global change in Mediterranean.*
- Xiao Jing Qi** (Lanzhou University, China), on-going. *Topic: Performances and resilience of livestock farming systems in the Qilian Mountains, Tibetan Plateau, China.*
- Ibrahim Daoud** (DRC, Egypt), 2015. *Topic: Bedouin Society faced Global Change, NWCZ, Egypt*
- Amaury B. Burlamaqui** (Embrapa, Brazil), 2015. *Topic: ILPF/Integração Lavoura-Pecuária-Floresta na Amazônia, Brasil*
- Alejandro Saravia** (IPA, Uruguay) on-going. *Topic: Gauchos face à l'agrobusiness sur les parcours du nord de l'Uruguay.*
- Tienne Barbosa**, (Embrapa, Brazil) on-going. *Topic: Sujet : Main-d'œuvre et intensification écologique en élevage en Amazonie.*
- Enzo Fasioli** (UNPA, Argentina) on-going. *Topic: Développement territorial durable et élevage en Patagonie australe*
- Manuela Vieira Pak** (Colombia), 2012. *Topic: Le boom du quinoa dans l'Altiplano Sud de la Bolivie*
- Gonzalo Gutierrez** (Uruguay, UDELAR), 2011. *Topic: Dynamique de la filière bovine en Uruguay face aux normes du marché*
- Soraya Abreu de Carvalho** (Brazil), 2011. *Topic: Entre opportunisme et persistance. Quelles dynamiques et perspectives d'évolution pour les exploitations laitières familiales de la Transamazonienne ?*
- Gabriela Litre** (Argentina), March 2010. *Topic: Os pecuaristas familiares gaúchos face a globalização.*
- Fernando Coronato** (CENPAT, Argentina), 2010. *Topic: Le mouton dans la colonisation de la Patagonie 19^{ième} - 20^{ième} siècle.*
- Thelmo Martins Costa** (Brazil, UPF), 2009. *Topic: A pecuária bovina no Brasil, suas consequências sobre as emissões de GEE*
- Franco Valencia Chamba** (Peru, UNAS), 2008. *Topic: Coca y agricultura en el Alto Huallaga, Perú.*
- Hermes Morales** (Uruguay, IPA), 2007. *Topic: Commod – Integrando los conocimientos en la ganadería, Uruguay.*
- Thierry Bonaudo** (France, AgroParisTech), 2005. *Topic : La gestion paysanne à Uruará-PA sur la Transamazonienne, Brasil.*
- Jorge Grijalva Olmedo** (Ecuador, INIAP), 2005. *Topic: Expansión de la ganadería en la RAE y sus impactos ambientales.*
- René Pocard-Chapuis** (France, Cirad), 2004. *Topic : Pionniers d'Amazonie. Les réseaux de la conquête.*
- Nathalie Hostiou** (France, Inra), 2004. *Topic : Pratiques et stratégies de gestion des ressources herbagères cultivées par des éleveurs laitiers sur la Transamazonienne, Brésil*