

Jean-Yves Duriaux Chavarria
PhD student
Tittonell group



Research interests

PhD project: People-Nature trade-offs and synergies in agricultural landscapes - Guiding conservation and regeneration from local people's perspectives

Research interests

Involved in interdisciplinary research and development that promotes sustainable intensification of agriculture, the improvement of rural livelihoods, and furthers the understanding of people-nature interactions. Experience includes agroecosystems analysis and re-design, agroforestry, tropical agronomy, farmers' perceptions and landscape restoration.

Employment

PhD student

Tittonell group
University of Groningen
1-Oct-2019 → 1-Jul-2025

Projects Manager

The Cornell Lab of Ornithology
United States

Research outputs

Are they even there? How agri-environment schemes investments reach their target species in Dutch dairy-farmland, the case of meadow birds

Barba-Escoto, L., Howison, R. A., Fokkema, R. W., Duriaux-Chavarría, J. Y., Stessens, M., van der Velde, E., Hooijmeijer, J. C. E. W., Piersma, T. & Tittonell, P. A., Dec-2024, In: *Global Ecology and Conservation*. 56, 15 p., e03286.

Do provisioning ecosystem services change along gradients of increasing agricultural production?

Ahammad, R., Tomscha, S. A., Gergel, S. E., Baudron, F., Duriaux-Chavarría, J. Y., Foli, S., Gumbo, D., Rowland, D., van Vianen, J. & Sunderland, T. C. H., 22-Jan-2024, In: *Landscape ecology*. 39, 1, 17 p., 5.

Grutto Landschap Project - Jaarverslag 2021: De staat van ons landschap: biomonitoring van duurzame landbouw innovaties

Hooijmeijer, J., Fokkema, R., Stessens, M., Onrust, J., Veenstra, R., Howison, R., Barba Escoto, L., Duriaux Chavarria, J.-Y., Rakhimberdiev, E., Ligtelijn, M., Lagendijk, G., van der Velde, E., Kraamwinkel, C., Eren, S., Craft, T., Venderbos, R. & Piersma, T., 1-Mar-2022, Rijksuniversiteit Groningen.

More people, more trees: A reversal of deforestation trends in Southern Ethiopia

Duriaux-Chavarría, J. Y., Baudron, F., Gergel, S. E., Yang, K. F., Eddy, I. M. S. & Sunderland, T., 15-Feb-2021, In: *Land Degradation and Development*. 32, 3, p. 1440-1451 12 p.

Forest edges near farms enhance wheat productivity measures: A test using high spatial resolution remote sensing of smallholder farms in Southern Ethiopia

Yang, K. F., Gergel, S. E., Duriaux-Chavarría, J. Y. & Baudron, F., 2-Sept-2020, In: *Frontiers in Sustainable Food Systems*. 4, 12 p., 130.

Agriculturally productive yet biodiverse: Human benefits and conservation values along a forest-agriculture gradient in Southern Ethiopia

Baudron, F., Schultner, J., Duriaux, J. Y., Gergel, S. E. & Sunderland, T., 1-Feb-2019, In: *Landscape ecology*. 34, 2, p. 341-356 16 p.

Retaining forests within agricultural landscapes as a pathway to sustainable intensification: Evidence from Southern Ethiopia

Duriaux Chavarría, J. Y., Baudron, F. & Sunderland, T., 1-Aug-2018, In: *Agriculture, Ecosystems and Environment*. 263, p. 41-52 12 p.

A methodological approach for assessing cross-site landscape change: Understanding socio-ecological systems

Sunderland, T., Abdoulaye, R., Ahammad, R., Asaha, S., Baudron, F., Deakin, E., Duriaux, J. Y., Eddy, I., Foli, S., Gumbo, D., Khatun, K., Kondwani, M., Kshatriya, M., Leonald, L., Rowland, D., Stacey, N., Tomscha, S., Yang, K., Gergel, S. & Van Vianen, J., Nov-2017, In: *Forest Policy and Economics*. 84, p. 83-91 9 p.

Indirect contributions of forests to dietary diversity in Southern Ethiopia

Baudron, F., Duriaux Chavarría, J. Y., Remans, R., Yang, K. & Sunderland, T., Jun-2017, In: *Ecology and Society*. 22, 2, 23 p., 28.

Understanding people and forest interrelations along an intensification gradient in Arsi-Negele, Ethiopia

Duriaux Chavarría, J.-Y. & Baudron, F., 2016, *Agrarian change in tropical landscapes*. Deakin, E. L., Kshatriya, M. & Sunderland, T. C. H. (eds.). Center for International Forestry Research (CIFOR), p. 14-53 40 p.