

Richard Coe's Publications List

Updated 21 July 2018

Journal articles (peer reviewed)

Dawson, I. K., van Breugel, P., Coe, R., Kindt, R., van Zonneveld, M., Lillesø, J.-P. B., ... Jamnadass, R. (2017). A meta-analysis of molecular marker genetic datasets for eastern Africa trees supports the utility of potential natural vegetation maps for planning climate-smart restoration initiatives. *Tree Genetics & Genomes*, 13(4), 71.
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Coe, R., Njoloma, J., & Sinclair, F. (2016). Loading the dice in favour of the farmer: reducing the risk of adopting agronomic innovations. *Experimental Agriculture*.

Nelson, R. J., Coe, R., & Hausmann, B. (2016). Farmer research networks as a strategy for matching diverse options and contexts in smallholder agriculture. *Experimental Agriculture*.

Vanlauwe, B., Coe, R., & Giller, K. E. (2016). Beyond averages: New approaches to understand heterogeneity and risk of technology success or failure in smallholder farming. *Experimental Agriculture*.

Derroire G., Coe R. and Healey J. (2016) Isolated trees as nuclei of regeneration in 1 tropical pastures: 2 testing the importance of niche-based and landscape factors. *Journal of Vegetation Science*

Mathew, M. M., Munjuga, M. R., Cordeiro, N. J., Coe, R., Ofori, D. A., Simons, A. J., ... Jamnadass, R. (2015). Early survival and growth of *Allanblackia stuhlmannii* (Clusiaceae): a threatened tropical rainforest tree of high economic value in Tanzania. *African Journal of Ecology*, 53, 572–580.

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Siriri D., J. Wilson , R. Coe , M. M. Tenywa, M. A. Bekunda , C. K. Ong , C. R. Black (2013) Trees improve water storage and reduce soil evaporation in agroforestry systems on bench terraces in SW Uganda. *Agroforestry Systems* . 87, 45-58 DOI 10.1007/s10457-012-9520-x

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Options by context interactions:

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[Option by Context 1 - Concept](#)

[Option by Context 2 - Designing Studies](#)

Experiments with farmers:

<https://www.youtube.com/playlist?list=PLg1i766TIIKZz6CRRj29ZiB4pVqRWNg93>

[Experiments with Farmers, Part 1: Why?](#)

[Experiments with Farmers, Part 2: What happens to experimental designs?](#)

[Experiments with Farmers Part 3: From noise to information](#)

[Experiments with Farmers, Part 4: Farmers are not replicates!](#)

[Experiments with Farmers Part 5: Communicating the design](#)

Designing "Right-N" Trials - Webinar Series:

<https://www.youtube.com/playlist?list=PLK5PktXR1tmN2Z536wEWOAlq00T1MVUdc>

[Designing Right-N Trials with Farmers - Week 1: "The Objectives"](#)

[Designing Right-N Trials with Farmers - Week 2: "Design Details"](#)

[Designing Right-N Trials with Farmers - Week 3: "Measurements"](#)

[Designing Right-N Trials with Farmers - Week 4: "Implementation"](#)

Designing Large-N Trials:

<https://www.youtube.com/playlist?list=PLK5PktXR1tmPWQcLHIZ5Nn1MpNSJ3Ek4b>

[Large N Trials - Part 1](#)

[Large N Trials - Part 2](#)

Participatory trials designs (PARtrides)

<https://www.youtube.com/watch?v=0h5VpcwROOU&feature=youtu.be>