

Feat Pedro Peres-Neto!

Who is here?

Andrew MacDonald

Katherine Hebert

Benjamin Mercier

Francis Banville

Timothy Law

Aliénor Stahl

Gabriel Dansereau

Alex Arkilanian

Juan Andrés

Willian Vieira

Kim

Niki

Gracielle Higino

Check in question! What is one new habit that you've (re)acquired during the lockdown, which you want to keep after?

I built a catio for my kitties and got hooked into carpentry! (love carpentry!) +1 :D :3

Sauerkraut , YUM

Running 5 time a week

Non-scientific reading with morning coffee :)

Also walks at lunch!+1

Gardening!

Lots and lots of bread (hell yeah bread)+1000 (send it here) pls sponsor me some whole wheat flour

Making icecream

Biking!+1!!!

Gaming+++++1

Sleeping 8h a day! +11111111

Rollerblading with the neighbors

Questions, comments for Pedro

This reminds me of "Paintings predict the distribution of species, or the challenge of selecting environmental predictors and evaluation statistics"

<https://onlinelibrary.wiley.com/doi/abs/10.1111/geb.12684>

Pedro's response: Absolutely, these issues can often be related.

References etc

The spatial frequency of climatic conditions affects niche composition and functional diversity

of species assemblages: the case of Angiosperms

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ele.13425>

Could the prediction (for the first bird example in UK) have failed in the future due to overfitting besides autocorrelation?

Would random effect capture those “latent” stuff missing/not measured?

Pedro's response: Possibly. As I've mentioned, this is possible and more work needs to be done here. My experience tells me that issues have to do also the biology of the species and how they affect their ways to move around autocorrelated landscapes. See our paper above on the Angiosperms where we have some of that discussion.

WHAT DO WE NEED TO DO TO GET THE MORE LENGTHY VERSION OF THIS TOPIC FROM PEDRO? :) - first born child ++++++1k

Pedro's response: We will hopefully get there.

Great discussion! THanks all!!!