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Hello Int-Coex Cloud Team, it is time to review papers!

**The process is as follows:**

1. Familiarize yourself with the [Google Screening Form](#) and the questions. I have attached a pdf of the questions for anyone to read through before you start ([screenerquestions\\_fulltexts.pdf](#)), but please enter your answers exclusively on the Google form.
2. Find your paper online and download the pdf. Your papers are allocated by your initials and can be found in this spreadsheet ([MA.fulltextscreening.allocations.xlsx](#)). If you can't find or access a fulltext, still complete the form and mark it as "Full-text not accessible/not in English or German" at Question 19.
3. Go through the form for each paper, and answer the questions based on information from the paper. Please keep the following in mind when doing this-
  - We are not asking you to read each paper thoroughly, we just want you to pull out specific bits of information that would be valuable to our review;
  - You do not need to answer all questions for each paper. Some questions, will not be relevant (e.g. Q6. Interacting species, scientific name(s) for a modelling paper), and some ask for a subjective opinion that may not be justified for that paper (e.g. Q15. Is there a connection to the NC3?).
4. Finally, make a Yes/No/Maybe decision about whether you think the study meets our criteria for inclusion in our synthesis review and click Submit. To help with your decisions, I have attached a decision tree ([MA-fulltextsdecisiontree.pdf](#)). If you decide No or Maybe for a paper, please include a reason in Question 19. (Note: we are currently considering whether to exclude human based studies, so please mark as Maybe and tag as 'Humans as a study subject').

Each of you have 12 or 13 papers, and although this will take different people different lengths of times to complete, I ask you to not spend too long on each paper (i.e. my expectation is to spend no more than 30 mins per paper). Our aim is to complete this screening by mid/late-December (so basically by Christmas).

**Additional details:**

You may find extra papers through this reading that you think are also be directly relevant to our review. Please add those to this database: [MA.fulltextscreening.additionalpapers](#)

Modelling taskforce, please add any information you think is useful about the type of model/modelling into Question 17 'Additional Notes'.

All the above documents can be found in this Google Drive folder: (note: there is also a folder where you can save annotated pdfs of full-texts when you are done screening)

 [Mutualism-Antagonism Review](#)

**Our goals for this process:**

Our main goal here is to find an unbiased collection of studies relevant to our review topic, i.e. *'How can intraspecific trait variation shift an interaction along the gradient from antagonistic to mutualistic interactions'*, so that we can (1) identify the type of interactions that may be impacted by individual variation; (2) identify individual-level traits that impact the mutualistic/antagonistic direction of those interactions; and (3) identify mechanisms through which individual trait variation can change the direction of an interaction. Our first main output of the data you provide is a collection of good example papers to discuss in our review text. Building on this, we will also plan to do some additional synthesis with the included papers, such as summary tables and conceptual mapping of studies by interaction/scale/trait; time x studies figure showing trends in research interest for specific interactions/scales over time etc; a PRISMA diagram and an extended bibliography to put in supp. If you have any additional ideas for interesting ways to synthesize this literature, then please let me and Mieke know.

For a less serious, but fun example of research synthesis, here is a word cloud based on the abstracts we included in our abstract screening.

Good luck everybody, and please do not hesitate to ask questions and keep in touch.  
And thank you all for your participation!  
Nick

