Talk or poster presentation?	Talk
Language of the presentation	English
Title of the presentation (limited to 150 characters including spaces)	**Testing the promise of new evidence synthesis technologies: Using Colandr to map the evidence on the socio-economic and environmental impacts of agroforestry**
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Abstract (limited to 150 words)	A large literature on agroforestry—agriculture with trees—has developed over the past two decades. However, systematic knowledge of what practices are effective, for which objectives, under what circumstances, for whom, and why remains lacking. Compiling relevant evidence in a systematic way is labor intensive and costly and results quickly become outdated as further evidence accumulates. To address these substantive and methodological issues, we first used traditional search methods to create an Evidence Gap Map (EGM) of the effects of agroforestry on agricultural productivity, ecosystem services, and human well-being in low- and middle-income countries. We then used a subset of the studies we identified to compare the length of that process and result with a comparable process using a Colandr, a new machine learning-based tool for evidence synthesis. Results suggest Colandr is an accurate and cost-effective tool useful for evidence synthesis well beyond the specific domain of agroforestry.
Required support for French/English translation (for talks)	French