

*Oral presentation proposal*

*Title*

**An introduction to the Evidence Synthesis Tech Methods Group**

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*Abstract (150 words)*

Systematic reviews aim to maximise comprehensiveness, repeatability and transparency, and minimise bias. This necessarily increase the complexity and resource requirements. Technological developments can help increase resource efficiency, transparency and potentially validity during conduct and communication of systematic reviews and maps. Such technology may be useful across any stage of the review process, from question formulation through review conduct and communication. This presentation introduces the Evidence Synthesis Technology Methods Group, an independent group of researchers with an interest in evidence synthesis and technology. The group was established in early 2017 and has already produced several manuscripts and a range of collaborative projects, including a hackathon to produce Open Source software for increasing transparency, efficiency and rigour in systematic reviews and maps. Here, the group present their ongoing work and have a discussion session to highlight stages in the review process where technological solutions could assist reviewers.

*Link with a theme*

“Harnessing computer-assistance to improve transparency and efficiency in evidence synthesis”

*Required support for French/English translation*

If support is available a French translator from English would be needed