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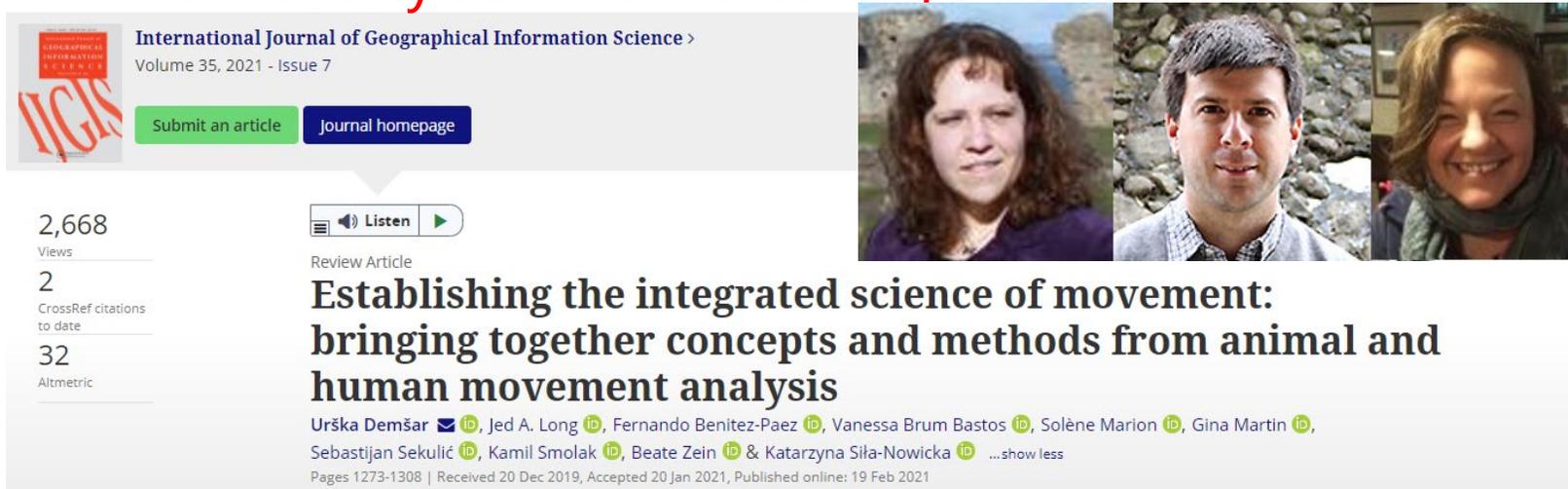
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Review Article

Establishing the integrated science of movement: bringing together concepts and methods from animal and human movement analysis

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The paper reviews GIScience advances in movement analytics and modeling and introduces a new unifying framework for movement research in multiple disciplines. The paper is freely accessible at https://doi.org/10.1080/13658816.2021.1880589

Format We outline the movement ecology paradigm and how it can be used to study both human and wildlife movement analysis. Next, we highlight key thematic areas of similarity (or difference) between wildlife and human applications. We discuss emerging areas of research, from a methodological standpoint, likely to be relevant moving forward. We will close by posing three "big questions" for participants to discuss and respond to encourage lively debate on this active area of research in GIScience.

UK : Oct 27@8pm (France Oct 27@9pm; US EDT Oct 27@1pm; AUS AEST: Oct 28@7am; New Zealand NZST Oct 28@8am). Check your local date/time at https://www.timeanddate.com/worldclock/converter.html

Registration is free but required at https://tinyurl.com/cjf567yf or scan the QR code to register. The webinar link will be emailed to registrants directly before the webinar. Questions? Contact Dr. May Yuan at myuan@utdallas.edu