



Reproducibility in cyclostratigraphy: initiating an intercomparison project

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Scope and Objectives

The objective of this project is to investigate and quantify reproducibility of cyclostratigraphic studies and to provide a platform to discuss the merits and pitfalls of different methodologies, and their applicability.

The project will be structured around several "test scenarios", which are signals to be analyzed by participants that feature state-of-the-art challenges in time-series analysis of geologic signals. Participants will be solicited to submit and/or present and describe their solutions to one or several of the "test scenarios" at a common event (e.g. workshop).

Food for Thought

How researcher-dependent are cyclostratigraphic interpretations?
Is this a problem and can we do something about it?

How do we set up this Intercomparison project?

On what should we focus?
Method comparison, duration, tuning?

Leave your comments and suggestions here!
Post-it's available on your right!

Which documentation will we provide and demand from participants?

How much time are you willing to spend on analyzing datasets?

