

# Review of: "ALR\_Sim\_tracks - trajectory simulator software to assist the search for favourable trajectories for the exploration of the triple Asteroid 2001-SN263 from the Laser Altimeter point of view"

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Potential competing interests: No potential competing interests to declare.

The paper is dealing with a study on "LR\_Sim\_tracks - trajectory simulator software to assist the search for favourable trajectories for the exploration of the triple Asteroid 2001-SN263 from the Laser Altimeter point of view.". There are a few concerns regarding the current manuscript that need to be addressed.

1- The abstract needs to be written showing more briefly-clearly what contribution of the manuscript you want provide.

What contribution you present for a more general conclusion.

2- Abstract is not so effective in pointing out main contributions to the field.

3- In the introduction, the authors should better explain the simulation-based approach.

4- Literature survey is not sufficient to present the most updated status for further justification of the originality of the manuscript.

5- Please compare critically the provided results with the results or fit parameters provided in the literature.

6- What are the limitations and disadvantages of the implemented simulation?

7- Present in-depth analysis and interpretation in connection to results.

8- The conclusion should include some quantitative findings

9- A more creative and descriptive argumentation should be given to the outcomes: Besides, the applicability of outcomes to other studies rather than same studies should be discussed.