
NEO Planetary Defence Exercice

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Résumé

What to do when a newly discovered NEO asteroid shows significant probability of impacting the Earth in the near future (say in decades)? We will work on one aspect of such situation, covering risk assessment and warning as needed by crisis management before any measure is taken. This will consist in a team work on analysing a simulated NEO alert scenario, realistic yet fictional.

It consists in a simulation exercice with a time frame evolving scenario from the discovery and evolving impact probability, evolving impact corridor and location. This will show what are the relevant parameters and uncertainties to communicate particularly to decision makers.

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