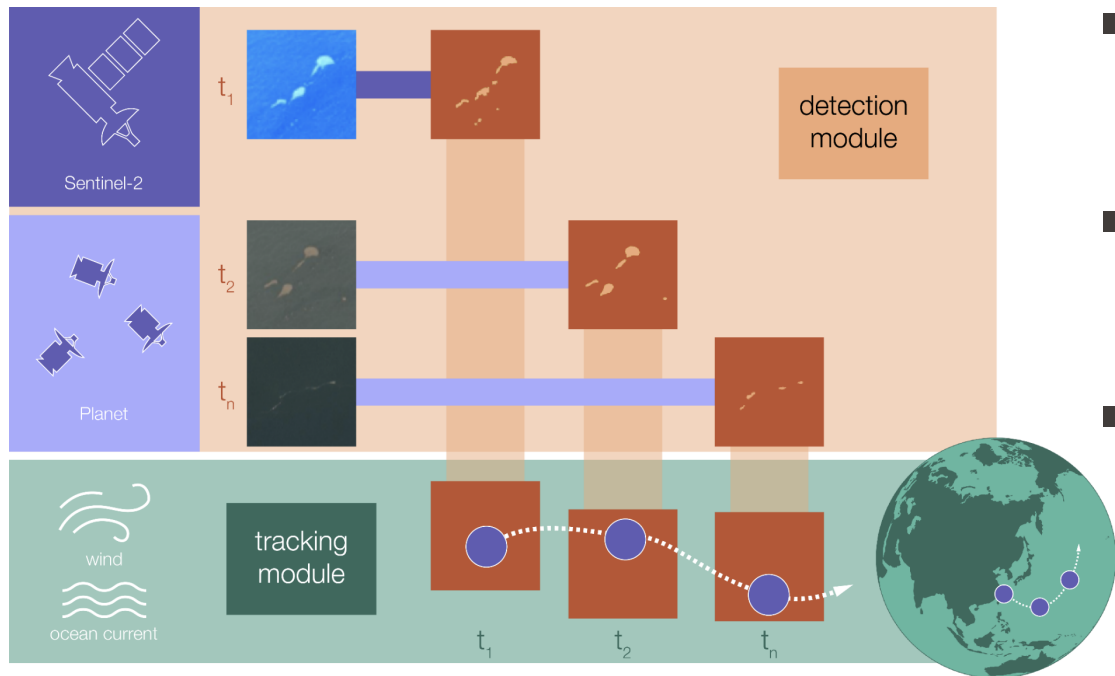


ADOPT: AI for Detecting Ocean Plastic Pollution with Tracking

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- Detect litter objects with high accuracy → deep learning-based detection module
- Provide timely estimates of future locations → physical drift estimation module
- Hybridization → combine the first two modules into a unique deep learning-based physics informed module