

IARPA PINS CHALLENGE

Understand how challenge prizes
will be distributed



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PINS
CHALLENGE

\$150K

TOTAL PRIZE PURSE FOR
THE



PINSCHALLENGE





TYPES OF PRIZES

The PINS Challenge is broken up into two stages: Explorer and Master. Part 1, The Explorer challenge, will specify sounder signal to be detected and characterized.
Part II, the Master challenge, will add new datasets along the way.

EXPLORER CHALLENGE:
PRIZE ALLOCATION
JULY, 2019
\$50,000



10 WINNERS

MASTER CHALLENGE:
PRIZE ALLOCATION
SEPTEMBER, 2019
\$100,000



10 WINNERS

PRIZE ELIGIBILITY REQUIREMENTS

In order to receive a prize you must do all of the following:

1. Register for the Topcoder platform, register for the PINS Challenge and accept the terms and conditions at the following link. <https://www.topcoder.com/challenges/30088355>
2. Submit a solution before each deadline through the Topcoder platform
3. Successful Solvers will also submit a short (3 to 5 page) paper describing the algorithms that produced their results. Solvers who do not submit a paper will not be eligible for a prize.

**Review the [PINS Challenge Rules](#) document to understand challenge rules and eligibility requirements.*



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IARPA PINS Challenge: Explorer Prize Allocation

PRIZE	AMOUNT	CRITERIA
1 st Place Overall	\$25,000	
2 nd Place Overall	\$10,000	Provide a Top 5 Final score, verified on withheld scoring dataset at the end of the challenge.
3 rd Place Overall	\$5,000	
4 th Place Overall	\$3,000	To win a prize, Solver submission must be within 20% of the actual $h'F_2, f_oF_2$ and $f_{max}E$ parameters.
5 th Place Overall	\$2,000	
6 th - 10 th Place Overall	\$1,000 each (\$5,000 total)	

IARPA PINS Challenge: Master Prize Allocation

PRIZE	AMOUNT	CRITERIA
1 st Place Overall	\$50,000	
2 nd Place Overall	\$20,000	Provide a Top 3 Final score, verified on withheld scoring dataset at the end of the challenge.
3 rd Place Overall	\$7,500	To win a prize, Solver submissions must be within TBD% of the Junction Frequency, $f_{max}E$, and Virtual Height parameters
4 th Place Overall	\$3,000	
5 th - 10 th Place Overall	\$2,000 each (\$12,000 total)	
Workshop Presenter Prize (3)	\$2,500 each (\$7,500 total)	Top Solvers on the leaderboard will present on their solution at a challenge workshop in the Washington, D.C. Area. Solvers will receive prize payment upon completion of in-person presentation.

