

THE P.AI GAMES

AUTONOMY & CONTROL SAFETY

CHARTER V1.1

Autonomous, hybrid and teleoperated systems

TEL AVIV, ISRAEL // MAY 18-19, 2027

US\$1,000,000 TOTAL CASH PRIZE

US\$500K Grand Laureate · 7 × US\$50K competition winners · 2 × US\$75K special awards

Research teams, universities, startups, independent teams and mixed consortia may compete using their own or third-party robot platforms. Humanoids are not required; arm-plus-AMR and other safe mobile-manipulation configurations are eligible. Declared teleoperation is permitted in the inaugural Games and receives a deduction from the final score.

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THE P.AI GAMES // AUTONOMY

SAFETY CHARTER v1.1

Safety principle

The event welcomes autonomous, supervised teleoperation and hybrid systems when declared truthfully. Safety, transparency and replayable evidence are mandatory in every mode.

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Control-mode transparency

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Declare the intended control mode during registration and confirm it before each run.

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Log operator inputs, autonomy state, model switches and emergency interventions when teleoperation or hybrid control is used.

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Hidden human assistance is treated as competition fraud and may trigger DNF or ranking exclusion.

Compliance evidence

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Registration declaration

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Scrutineering sign-off

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Run telemetry bundle

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Steward incident report when applicable

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Emergency stop and containment

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Every robot must pass wireless E-stop, physical kill switch and deadman recovery tests.

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Battery systems require containment, labeling and charging approval before garage activation.

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Robots must fail safe on link loss, referee red flag or marshal stop command.

Compliance evidence

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Registration declaration

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Scrutineering sign-off

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Run telemetry bundle

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Steward incident report when applicable

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T-07 SLAM Gauntlet safety

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Robots must slow or stop when obstacle classification confidence drops below the published threshold.

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Glass-debris props are engineered but scored as protected hazards; unsafe actuator contact is a DNF.

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The fastest run wins only after secure-path, obstacle-displacement and localization-continuity checks.

Compliance evidence

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Registration declaration

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Scrutineering sign-off

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Run telemetry bundle

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Steward incident report when applicable

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Control-mode scoring

Declared teleoperation is permitted in the inaugural Games and receives a deduction from the final score. Operator commands and mode changes must be present in the official telemetry log. Undisclosed task assistance may invalidate the run.