

MITTIC 2022 NASA'S Intellectual Property (IP) List



Your team will choose **ONE** NASA IP to create a spinoff concept for commercialization. Make sure the concept is:

Innovative • Commercially Viable • Feasible

MITTIC 2022 IP List

1. Passive Nutrient Delivery System (PONDS)

https://technology.nasa.gov/patent/KSC-TOPS-81





Fluid Systems

2. Seal with Integrated Shroud to Protect from Exposure to Extreme Environments

https://technology.nasa.gov/patent/LEW-TOPS-116

3. Portable Unit for Metabolic Analysis (PUMA)

https://technology.nasa.gov/patent/LEW-TOPS-16





IT and Software

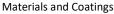
4. Adaptive Algorithm and Software for Recognition of Ground-based, Airborne, Underground, and Underwater Low Frequency Events

https://technology.nasa.gov/patent/LAR-TOPS-305

5. Puncture-healing Engineered Polymer Blends

https://technology.nasa.gov/patent/LAR-TOPS-224







Robotics, Automation, and Control

6. <u>Autonomous Pop-Up Flat Folding Explorer Robot (A-PUFFER)</u>

https://www.jpl.nasa.gov/robotics-at-jpl/a-puffer

7. Cord Tension Measurement Device (C-Gauge)

https://technology.nasa.gov/patent/msc-tops-83



8. Electric Field Imaging System

https://technology.nasa.gov/patent/LAR-TOPS-116

Sensors