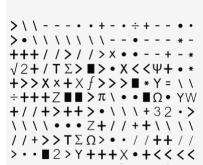




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RESEARCH SURVEYS



ILP RESEARCH SURVEY TOPICS 2022 - PRESENT



Research Surveys List

This list is a guide to MIT research on topics that have been of interest to ILP member companies. The list includes research surveys from 2022 to the present and is updated regularly. Please be aware that the older the survey is, the more likely that it may contain projects that are no longer active.

These surveys are accessible /downloadable via the MIT ILP website (login required) here: https://ilp.mit.edu/search/surveys-and-briefs.

2025 SURVEYS

Access to MIT Students, 01/25, 39 pgs Career Fairs 2025, 01/25, 8 pgs

2024 SURVEYS

AI Applications: Autonomous Vehicles & Robotics, 02/24, 128 pgs AI Applications: Biology, Therapeutics, Medical Monitoring & Treatment, etc., 08/24, 93 pgs AI Applications: Business Management, Cybersecurity, Logistics, etc., 03/24, 93 pgs AI Applications: ChemE, Materials Science, Energy, Earth & Climate Sciences, 07/24, 70 pgs AI Applications: Electrical Engineering, Computer Science, Data, Physics, 07/24, 57 pgs AI Applications: Social Sciences, 05/24, 54 pgs Carbon Capture, Utilization, & Storage (CCUS), 07/24, 63 pgs Energy Storage, 04/24, 86 pgs

2023 SURVEYS

Autonomous Vehicles, 03/23, 99 pgs Bioinspired Materials, 04/23, 43 pgs Generative AI, 07/23, 91 pgs Polymers, 02/23, 101 pgs Sensors: Autonomous Vehicles, City Science, Environment, Infrastructure, 01/23, 44 pgs Sensors: Medicine & Biosensors, 01/23, 65 pgs Sensors: RFID, Nano, Novel, Wearable, Wireless, and Quantum Sensor Networks, 01/23, 86 pgs Sustainability: Building, Urban Design, Transportation, 08/23, 86 pgs Sustainability: Climate Change, 08/23, 85 pgs Sustainability: Economics, Business, Economic Development, 08/23, 82 pgs Sustainability: Renewable Energy, 08/23, 102 pgs

2022 SURVEYS

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Alphabetical List of Topics 2022 to present

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Sensors: Environmental Sensing, Autonomous Vehicles, Urban & Infrastructure, 01/23, 44 pgs Sensors: Medicine & Biosensors, 01/23, 65 pgs Sensors: RFID, Nano, Novel, Wearable, Wireless, and Quantum Sensor Networks, 01/23, 86 pgs Sustainability: Building, Urban Design, Transportation, 08/23, 86 pgs Sustainability: Climate Change, 08/23, 85 pgs Sustainability: Corporate Strategies & Practices, 06/22, 28 pgs Sustainability: Economics, Business, Economic Development, 08/23, 82 pgs Sustainability: Renewable Energy, 08/23, 102 pgs

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Telecom: 5G Technology (brief, informal), 03/22, 17 pgs