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ILP RESEARCH SURVEY TOPICS

2022 - PRESENT

RESEARCH SURVEYS



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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 Please be aware that the older the survey is, the more likely that it may contain projects that are no longer active.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

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
Career Fairs 2024, 01/24, 6 pgs
Energy Storage, 04/24, 86 pgs

2023 SURVEYS

Access to MIT Students, 09/23, 35 pgs
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

AI Applications: Biosciences & Medicine, 09/22, 112 pgs
Carbon Utilization, 05/22, 14 pgs
Corporate Accelerators / Venture, 01/22, 26 pgs
Hydrogen, 05/22, 61 pgs
Manufacturing: Automation, Robotics, 04/22, 46 pgs

Materials: Alloys, Carbon, Metals, 01/22, 56 pgs
The Metaverse, 08/22, 33 pgs
Sustainability: Corporate Strategies & Practices, 06/22, 28 pgs
Telecom: 5G Technology (brief, informal), 03/22, 17 pgs

Alphabetical List of Topics 2022 to present

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Sustainability: Building, Urban Design, Transportation, 08/23, 86 pgs

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Sustainability: Renewable Energy, 08/23, 102 pgs

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