

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 Please be aware that the older the survey is, the more likely that it may contain projects that are no longer active.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

2024 SURVEYS

AI Applications: Autonomous Vehicles & Robotics, 02/24, 128 pgs
AI Applications: Business Management, Cybersecurity, Logistics, etc., 03/24, 93 pgs
AI Applications: Social Sciences, 05/24, 54 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: 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: 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

A

Access to MIT Students, 09/23, 35 pgs

AI Applications: Autonomous Vehicles & Robotics, 02/24, 128 pgs

AI Applications: Biosciences & Medicine, 09/22, 112 pgs

AI Applications: Business Management, Cybersecurity, Logistics, etc., 03/24, 93 pgs

AI Applications: Social Sciences, 05/24, 54 pgs

Autonomous Vehicles, 03/23, 99 pgs

B

Bioinspired Materials, 04/23, 43 pgs

C

Carbon Utilization, 05/22, 10 pgs

Career Fairs 2024, 01/24, 6 pgs

Corporate Accelerators / Venture, 01/22, 26 pgs

D

E

Energy Storage, 04/24, 86 pgs

F

G

Generative AI, 07/23, 91 pgs

H

Hydrogen, 05/22, 61 pgs

I

K

L

M

Manufacturing: Automation, Robotics, 04/22, 46 pgs

Materials: Alloys, Carbon, Metals, 01/22, 56 pgs

The Metaverse, 08/22, 33 pgs

N

O

P

Polymers, 02/23, 101 pgs

Q

R

S

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

T - Z

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