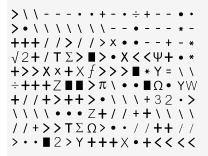


ILP RESEARCH SURVEY TOPICS

2023 - PRESENT

RESEARCH SURVEYS





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 2023 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 Please be aware that the older the survey is, the more likely that it may contain projects that are no longer active.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, 09/25, 8 pgs Design (summary), 09/25, 23 pgs

Digital Twins, 12/25, 41 pgs

Drug Discovery & Process Development, 12/25, 85 pgs

Computationally-Assisted Materials Discovery, 08/25, 50 pgs

Energy: Alternative Fuels, 04/25, 43 pgs Energy: Economics & Policy, 03/25, 54 pgs Energy: Nuclear Energy, 03/25, 51 pgs Energy: Renewables, 05/25, 53 pgs

Metals Recovery and Materials Circularity, 06/25, 48 pgs

Semiconductors, 06/25, 68 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

Alphabetical List of Topics 2023 to present

Α

Access to MIT Students, 01/25, 39 pgs

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

AI Applications: Biology, Therapeutics, Medical Monitoring & Treatment, etc., 08/24, 93 pgs

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

Autonomous Vehicles, 03/23, 99 pgs

В

Bioinspired Materials, 04/23, 43 pgs

C

Carbon Capture, Utilization, & Storage (CCUS), 07/24, 63 pgs Career Fairs 2025, 09/25, 8 pgs Computationally-Assisted Materials Discovery, 08/25, 50 pgs

D

Design (summary), 09/25, 23 pgs Digital Twins, 12/25, 41 pgs Drug Discovery & Process Development, 12/25, 85 pgs

E

Energy Storage, 04/24, 86 pgs

Energy: Alternative Fuels, 04/25, 43 pgs Energy: Economics & Policy, 03/25, 54 pgs Energy: Nuclear Energy, 03/25, 51 pgs Energy: Renewables, 05/25, 53 pgs

F

G

Generative AI, 07/23, 91 pgs

H - O

Metals Recovery and Materials Circularity, 06/25, 48 pgs

P

Polymers, 02/23, 101 pgs

Q

R

S

Semiconductors, 06/25, 68 pgs

Sensors: Environmental Sensing, Autonomous Vehicles, Urban & Infrastructure, 01/23, 44 pgs

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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

T - Z