This list is a guide to MIT ILP research surveys on topics that have been of interest to ILP member companies. The list includes surveys from 2016 to present and is updated regularly.
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 2016 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 Please be aware that the older the survey is, the more likely that it may contain projects that are no longer active.

Please contact Sara Egan (sarae@mit.edu) for copies of these research surveys; and, please indicate the organization or individual for whom the request is made.

2018 SURVEYS
Innovation/Entrepreneurship, 01/18, 63 pgs
Recruiting at MIT 2017-18, 02/18, 10 pgs
Sports / Fitness Technologies, 02/18, 31 pgs

2017 SURVEYS
Advanced Manufacturing, 05/17, 77 pgs
Augmented / Mixed / Virtual Reality, 03/17, 34 pgs
Big Data/Analytics: Algorithms, Optimization, Platforms, etc, 03/17, 70 pgs
Big Data/Analytics: Biology, Health, Life Sciences, Medicine, 03/17, 38 pgs
Big Data/Analytics: Business Analytics, Finance, Logistics, Human Dynamics, Transportation, etc, 03/17, 60 pgs
Catalysis Expertise, 08/17, 46 pgs
Construction, 07/17, 69 pgs
Consumer Behavior, 08/17, 41 pgs
Diagnostics (Devices, Imaging, Data), 08/17, 72 pgs
Digital Transformation, 03/17, 45 pgs
Drug Delivery, 01/17, 43 pgs
Energy Storage, 03/17, 57 pgs
Flexible / Wearable Electronics, 07/17, 34 pgs
Hydrogen, 11/17, 33 pgs
Internet of Things, 02/17, 41 pgs
Nanotechnology, 11/17, 82 pgs
Robots / Robotics, 09/17, 65 pgs
Sensors: Health/Medical, 09/17, 36 pgs
Smart Cities, City Science, and Intelligent Urban Transportation, 12/17, 68 pgs
Transportation, 05/17, 68 pgs
Water, 06/17, 73 pgs
Wearable Robotics, 09/17, 21 pgs

2016 SURVEYS
Access to MIT Students, 03/16, 24 pgs
Autonomous Systems for Aerial Vehicles & Mobile Robots, 08/16, 30 pgs
Autonomous Underwater Vehicles, 08/16, 22 pgs
Autonomous Vehicles, 09/16, 53 pgs
Autonomy-Enabled Transportation Systems, 09/16, 18 pgs
Blockchain, 06/16, 39 pgs
Climate Change, 07/16, 55 pgs
Cybersecurity, 04/16, 75 pgs
Digital Health Care: Patient monitoring, mobile diagnostic tools, medical devices, and wearable electronics, 03/16, 49 pgs
Digital Health Care & Big Medical Data, 03/16, 67 pgs
Drug Delivery, 05/16, 30 pgs
Drug Manufacturing, 12/16, 25 pgs
Genetic Engineering / Genome Editing, 01/16, 40 pgs
Innovation / Entrepreneurship, 03/16, 40 pgs
Machine Learning, 06/16, 77 pgs
Machine Vision and Perception for Autonomous Vehicles, Assisted Driving, and Mobile Robots, 09/16, 36 pgs
Manufacturing/Industry 4.0, 11/16, 54 pgs
Materials in Extreme Environments, 07/16, 21 pgs
Metamaterials, 07/16, 23 pgs
Microbiome, 01/16, 37 pgs
Precision Medicine: Analytics & Machine Learning, 11/16, 39 pgs
Precision Medicine: Expertise in Genomics & Cancer Therapies, 12/16, 42 pgs
Recruiting at MIT, 09/16, 5 pgs

**Alphabetical List of Topics 2016 to present**

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Augmented / Mixed / Virtual Reality, 03/17, 34 pgs
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Autonomous Underwater Vehicles, 08/16, 22 pgs
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Autonomy-Enabled Transportation Systems, 09/16, 18 pgs

**B**
Big Data/Analytics: Algorithms, Optimization, Platforms, etc, 03/17, 70 pgs
Big Data/Analytics: Biology, Health, Life Sciences, Medicine, 03/17, 38 pgs
Big Data/Analytics: Business Analytics, Finance, Logistics, Human Dynamics, Transportation, etc, 03/17, 60 pgs
Blockchain, 06/16, 39 pgs

**C**
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Climate Change, 07/16, 55 pgs
Construction, 07/17, 69 pgs
Consumer Behavior, 08/17, 41 pgs
Cybersecurity, 04/16, 75 pgs

**D**
Diagnostics (Devices, Imaging, Data), 08/17, 72 pgs
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Digital Health Care & Big Medical Data, 03/16, 68 pgs
Digital Transformation, 03/17, 45 pgs
Drug Delivery, 01/17, 43 pgs
Drug Manufacturing, 12/16, 25 pgs

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Entrepreneurship / Innovation, 03/16, 40 pgs

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Flexible / Wearable Electronics, 07/17, 34 pgs

G
Genetic Engineering / Genome Editing, 01/16, 40 pgs

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Hydrogen, 11/17, 33 pgs

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Internet of Things, 02/17, 41 pgs

K

L
Large-scale Energy Storage, 11/15, 23 pgs

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