



MIT INTERNATIONAL SCIENCE AND TECHNOLOGY INITIATIVES (MISTI)

MIT-Germany Lockheed Martin Seed Fund

Through an annual call for proposals, the fund promotes the exchange between faculty and students at MIT and at universities and public research institutions in Germany.

Proposals will fit within Lockheed Martin's Global Strategy to promote international, collaborative research focused on but not limited to:

- autonomy and robotics
- sensor technology and exploitation
- signal processing and communications
- data analytics
- materials and manufacturing
- advanced electronics
- human systems training
- energy and power

This year, special priority will be given to proposals in the areas of:

Machine Learning and Deep Learning

- unsupervised machine learning
- reinforcement machine learning
- effects of data sparsity in machine learning and deep learning

Autonomy and Robotics

- human-machine teams and cognitive systems
- autonomous perception
- coordinated autonomous robot systems

Applications should:

- present a balanced exchange between the participants
- demonstrate complementarity between the teams
- involve undergraduate and graduate students

Need help finding an MIT professor or researcher to collaborate with?

[Find faculty connections](https://tiny.cc/mitfaculty)
tiny.cc/mitfaculty

The MIT-Germany team is also happy to help identify potential collaborators and make introductions to MIT faculty. Please contact Managing Director Justin Leahey (jleahey@mit.edu).

The MIT-Germany Lockheed Martin Seed Fund is a part of MISTI Global Seed Funds. All [MISTI Global Seed Funds criteria](#), application and evaluation procedures apply.

Apply: misti.mit.edu/faculty-funds

Deadline: December 14th, 2020