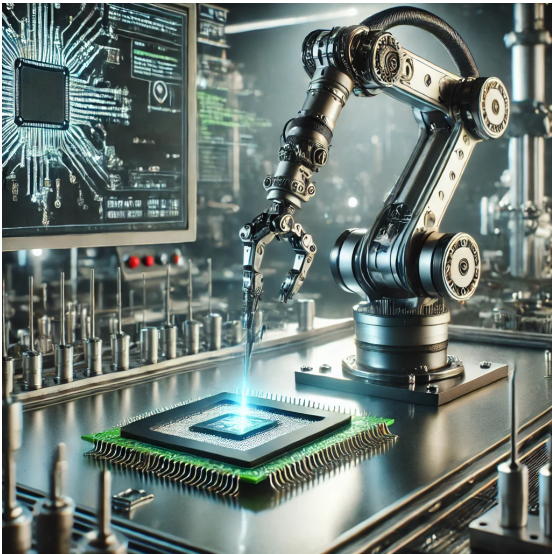


Empower the Future: Join the Microchips and Robotics Learning Camp!

Unlock the Power of Technology and Robotics!

Are you a high school or community college student interested in the future of technology? Don't miss the chance to join our hands-on learning camp where you'll explore cutting-edge fields in microchip programming, industrial robotics, and cybersecurity. Get real-world experience, collaborate with peers, and prepare for exciting careers in STEM!



Timeline

Camp 1: December 7-8, 2024

Camp 2: January 25-26, 2025

Camp 3: March 8-9, 2025

How To Apply

We are actively recruiting participants from diverse and underrepresented backgrounds. Spaces are limited, so apply today!

To Apply:

- Fill in the Registration form <https://shorturl.at/fDb0b>
- Have Questions -contact Dr. Alex Sergeyev at avsergue@mtu.edu

Why Join?

- **Hands-On Learning:** Dive into microchip programming and industrial robotics through practical, real-world applications.
- **Cutting-Edge Tech:** Work with small 6-axis robots and FANUC industrial robots, learning programming skills that are shaping the future.
- **Cybersecurity Focus:** Learn to secure robotic systems in the face of modern technological challenges.
- **Showcase Your Skills:** Participate in a final competition and present your innovative projects to peers and industry professionals.
- **Prepare for the Future:** Gain the skills needed for advanced degrees and careers in high-demand STEM fields.

Who Should Apply?

- High school and community college students passionate about technology, engineering, and innovation.
- Individuals looking to explore STEM careers, especially in microchip technology, robotics, and cybersecurity.



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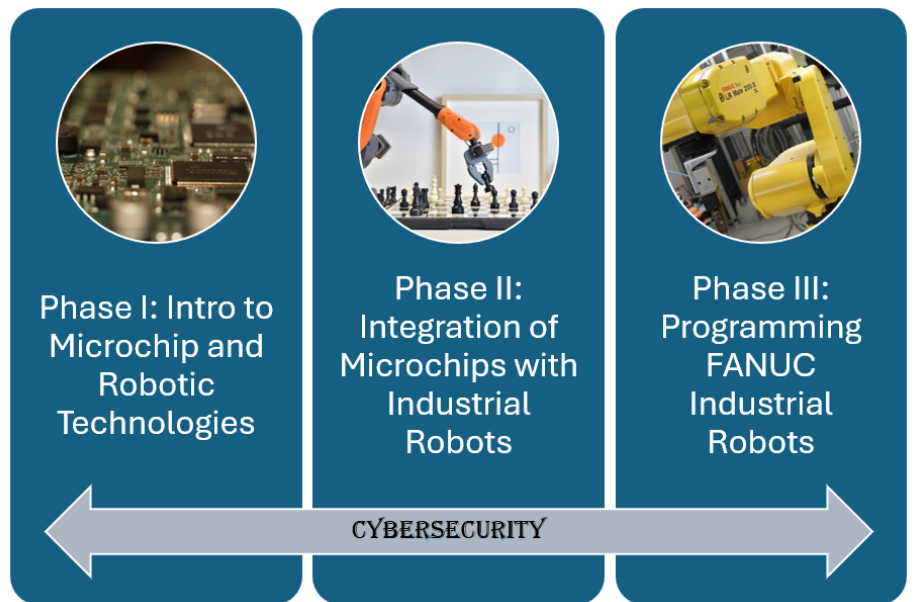


Financial Support

This project is supported by National Science Foundation (NSF) Award #2043022

- Participants located within 40 miles to Michigan Tech and that do not require hotel stay will receive **\$200**
- Participant that require extended travel and hotel accommodation will receive **\$1200**

Microchips and Robotics Learning Camp Structure



Phases I and II will be covered during the first day of the Camp 9am-5:30pm, Lunch 12-1:30

Phase III will be covered during the second day of the Camp 9am-3pm, Lunch 12-1



Computing [MTU]