Michigan Technological University
Department of Computer Science

Michigan Technological University 1885

Faculty

- 21 Tenure-track/Tenured
- 3 Instructional Track

New Faculty

- Serein Al-Ratrout, Assistant Teaching Professor
- Ye Duan, Professor
- Wenbin Zhang, Assistant Professor

New Degree Programs

- MS in Applied Computer Science
- BS in Data Science

Fall '22 Enrollment

Computer Science

- BS   438
- MS   26
- PhD   29

Software Engineering

- BS   118

Cybersecurity

- MS   7

Data Science

- MS   39

Student Highlights

Fall 2022 NCL cybersecurity competition – Michigan Tech team ranked 8th in the nation

Faculty Recognition

- Michigan Tech recognized as National Center for Academic Excellence in Cyber Defense
- Bo Chen: Distinguished Member, European Alliance for Innovation, Class of 2022
- Keith Vertanen: Dave House Associate Professor of Computer Science
- Briana Bettin: Lead author of the best paper at the 27th ACM Conference- on Innovation and Technology in Computer Science Education
- Zhenlin Wang: Co-author of the best paper at the 2023 ACM International Conference on Supercomputing

Funding Highlights

- Chen, B., Wang, Z., SaTC: CORE: Small: Hardware-assisted Self-repairing in Decentralized Cloud Storage against Malicious Attacks, NSF
- Nekritch, Y., AF: Small: Fundamental Geometric Data Structures, NSF
- Mayo, J., Phase II STTR: MDA20-T002 Non-Real-Time Hardware-Assisted Computer-System Simulation, DoD
- Onder, S., Collaborative Research: SHF: Medium: Vectorized Instruction Space (VIS), NSF
- Havens, T., Enabling the Future of Great Lakes Biological Resource Assessment, DoI
- Dukka, K., Wang, Z., Brown, L., MRI: Acquisition of a GPU-accelerated cluster for research training and outreach, NSF
- Havens, T., SAR Signature Management, DoD
- Dukka, K., Deep learning based approaches for protein post-translational modification site prediction, NSF

External Funding ($)

x 10000	2018-19	2019-20	2020-21	2021-22	2022-23
$ Funded	$288,860	$371,804	$1,742,419	$931,836	$4,947,542

Computing [MTU]
Department of Computer Science

mtu.edu/cs
csdept@mtu.edu
906-487-2283