

2023 Sigma Xi Research Award Winners

Georgia Institute of Technology Chapter

FACULTY AWARDS

Sustained Research Award: (with a certificate, plaque and \$6,000)

- Srinivas Garimella, Hightower Chair in Engineering, Professor and Director, Sustainable Thermal Systems Laboratory, George W. Woodruff School of Mechanical Engineering

Committee: Dimitri N. Mavris (AE), Chair; Jianjun Shi (ISYE), David L. McDowell (ME), Krista Walton (COE), Eberhard O. Voit (BME)

Best Faculty Paper: (with a certificate, plaque and \$3,000 each)

- Seung Woo Lee, George W. Woodruff School of Mechanical Engineering
- Itamar Kimchi, School of Physics

Committee: Joshua Weitz (BioSci), Chair; Roman Grigoriev (Phys), Nga Lee (Sally) Ng (ChBE), Wilbur A. Lam (BME)

Young Faculty Award: (with a certificate, plaque and \$3,000 each)

- Xing Xie, Assistant Professor and Carlton S. Wilder Junior Professor, School of Civil and Environmental Engineering
- Saad Bhamla, Assistant Professor, School of Chemical and Biomolecular Engineering

Committee: Susan Thomas (ME/BME), Chair; Samuel Coogan (ECE), Xiaoming Huo (ISYE)

STUDENT AWARDS

Best Ph.D. Thesis: (with a certificate, plaque and \$1,000 each)

- Sajjad Abdollahramezani, School of Electrical and Computer Engineering, Advisor: Ali Adibi
- Liran Zheng, School of Electrical and Computer Engineering, Advisor: Deepak Divan
- Sheng-Chun Kao, School of Electrical and Computer Engineering, Advisor: Tushar Krishna
- Zaiwei Chen, H. Milton Stewart School of Industrial and Systems Engineering, Advisor: Siva Maguluri
- Shawn Gregory, School of Materials Science and Engineering, Advisors: Mark Losego, Shannon Yee
- Zhenyu Gao, Daniel Guggenheim School of Aerospace Engineering, Advisor: Dimitri Mavris
- Wensi Chen, School of Civil and Environmental Engineering, Advisor: Xing Xie
- Erik Wijmans, School of Interactive Computing, Advisors: Irfan Essa, Dhruv Batra
- Yan Zhang, School of Chemical and Biomolecular Engineering, Advisor: Mark Styczynski
- Rodrigo Gonzalez, George W. Woodruff School of Mechanical Engineering, Advisor: Marta Hatzell

Committee: Yuanzhi Tang (EAS), Chair; Ravi Kane (ChBE), Sung Ha Kang (Math), Seung Woo Lee (ME), Shimeng Yu (ECE), Christos E. Athanasiou (AE)

Best M.S. Thesis: (with a certificate, plaque and \$500 each)

- Matthew Phillips, School of Civil and Environmental Engineering, Advisor: Ryan J. Sheman
- Madeline Garell, George W. Woodruff School of Mechanical Engineering, Advisor: Marta Hatzell

Committee: Julie Champion (ChBE), Chair; Frank Rosenzweig (BioSci)

Best Undergraduate Research: (with a certificate, plaque and \$250 each)

- Tan Gemicioglu, School of Interactive Computing, Advisor: Thad Starner

Committee: Cassie Mitchell (BME), Chair; Seung Soon Jang (MSE), Shreyas Kousik (ME)