

RSECS Research Faculty Tracking

Computer Science

Andrews, Anneleise

Research Specialties: Software testing and performance

Taking on new students? Yes

Das, Sanchari

Research Specialties: computer security, privacy, education, human-computer interaction, social computing, accessibility, and sustainability of digital tech

Taking on new students? Yes

Dewri, Rinku

Research Specialties: Large scale private record linkage, situational awareness in IoT networks, and usable privacy policies

Taking on new students? No

GauthierDickey, Chris

Research Specialties: Visual programming languages, type systems, compilers, games

Taking on new students? Yes

Haring, Kerstin

Research Specialties: Human-robot interaction, social robotics, AI & robot ethics

Taking on new students? Yes

Scott Leutenegger

Research Specialties: Professor Leutenegger's past research has focused on databases, performance modeling, and computer science education. His current research interests include JEDI (Justice, Equity, Diversity and Inclusion) in computer science and engineering education, computational/data-driven art, and data-driven JEDI in Society.

Taking on new students? Yes

Lopez, Mario

Research Specialties: Design and analysis of algorithms, computational geometry and applications

Taking on new students? Yes

Reardon, Chris

Research Specialties: AI-enabled human-robot interaction and teaming; emergent technologies and wearables; heterogeneous, multi-robot air-ground teams; real-world and field robotics applications, cognitive and perception systems to enable human-robot teaming

Taking on new students? Yes

Rutherford, Matt

Research Specialties: Autonomous systems, embedded systems, software engineering

Taking on new students? Yes

Electrical & Computer Engineering

Arab, Ali

Research Specialties: Blockchain, operations research, risk and resilience

Taking on new students? No

Fan, Rui

Research Specialties: Smart Cities, Electric System, AI in Power Grids

Taking on new students? Yes

Gao, Wenzhong "David"

Research Specialties: Renewable energy and distributed generation, microgrid, smart grid, power system protection, power electronics applications in power systems, power system modeling and simulation, and hybrid electric propulsion systems

Taking on new students? Yes

Ghosh, Kumar

Research Specialties: Quantum computing

Taking on new students? No

Khodaei, Amin

Research Specialist: Smart grids, quantum computing, blockchain, AI

Taking on new students? No

Mahoor, Mohammad

Research Specialties: Artificial Intelligence, Computer Vision, Social Robotics

Taking on new students? No

Matin, Mohammad

Research Specialties: Research interest is in Power Electronics and Optoelectronics Materials, Device & Systems. Optical & Bio-Medical Signal and image Processing.

Taking on new students? Yes

Ogmen, Haluk

Research Specialties: Reverse-engineering the brain, natural and artificial intelligence, human vision, attention, and memory

Taking on new students? No

Valavanis, Kimon

Research Specialties: Robotics and Automation, Unmanned Systems, Intelligent Control, Autonomy

Taking on new students? Yes

Zhu, Zhizhui

Research Specialties: Machine learning, Signal processing, and Optimization

Taking on new students? Yes

Mechanical & Materials Engineering

Azadani, Ali

Research Specialties: Cardiovascular Mechanics, Biofluid Mechanics, Heart Valve Engineering

Taking on new students? Yes

Clary, Chadd

Research Specialties: Experimental Biomechanics, Medical Devices, Patient tracking

Taking on new students? Yes

Davidson, Brad

Gordon, Matt

Research Specialties: Plasma Physics

Taking on new students? No

Kumosa, Maciej

Research Specialties: High Voltage/Temperature Materials and Structure

Taking on new students? No

Laz, Peter

Research Specialties: Computational biomechanics, probabilistic analysis, fatigue and fracture

Taking on new students? Yes

Rezazadeh, Siavash

Research Specialties: Control

Taking on new students? Yes

Rullkoetter, Paul

Research Specialties: Computational biomechanics, joint implant mechanics

Taking on new students? Yes

Shelburne, Kevin

Research Specialties: Measurement of Human Biomechanics, Multiscale Musculoskeletal Modeling, Simulation of Orthopaedic pathology and treatment

Taking on new students? Yes

Yi, Yun-Bo

Research Specialties: Computational Mechanics, Advanced Materials Modeling, Mechanical Instabilities

Taking on new students? No



UNIVERSITY of
DENVER

DANIEL FELIX RITCHIE SCHOOL
OF ENGINEERING & COMPUTER SCIENCE