

Name	Program/Center	Email	Research Focus
Besio, Walt	BmE/CyBERS	walterb@latech.edu	Computational neuroscience
Chiu, Alan	Biomed./CyBERS	alanchiu@latech.edu	Computational neuroscience, biological neural networks, engineering applications to neurological disorders
Choi, Ben	Computer Sci./CENIT	choi@latech.edu	Web page classification tools; robotics and virtual reality; tools for parallel and distributed computing.
Cronk, Stan	BmE/CyBERS	cronk@latech.edu	Assistive Technologies for Rehabilitation
Dai, Weizhong	Math & Stat	dai@latech.edu	Numerical methods for heat transfer; Computational fluid dynamics; Numerical simulation for bioelectro-magnetics; Numerical methods for micro-fabrication.
DeCoster, Mark	BmE/CyBERS	decoster@latech.edu	Cellular neuroscience, image processing
Derosa, Pedro	Physics/IfM	pderosa@latech.edu	Molecular simulations, semiempirical methods, and molecular dynamics; Modeling of polymers and nanostructured materials.
Dua, Sumeet	Computer Sci./CENIT	sdua@latech.edu	Data mining in high-dimensional data domains; Bioinformatics; Biomedical and Clinical Informatics; Distributed heterogeneous database integration.
Duncan, Chris	Computer Sci.	duncan@latech.edu	Computational geometry, computer graphics and visualization
Evans, Katie	Math & Stat	kevans@latech.edu	Control theory; numerical analysis; dynamic modeling of physical systems.
Greechie, Richard	Math & Stat	greechie@latech.edu	Quantum logic, orthomodular lattice theory
Greenwood, Dick	Physics/CAPS	greenw@phys.latech.edu	Grid-Computing for HEP data analysis; Monte-Carlo methods for HEP detector design and optimization.
Griffin, Dixie	Civil Engr.	dmg@latech.edu	Water quality modeling; environmental statistics; applied mathematics.
Hall, David	Mechanical Engr./TTC	dehall@latech.edu	Experimental, computational, and analytical modeling for pipeline rehabilitation; Visualization methods for engineering.
Hegab, Hisham	Mechanical Engr./IfM	hhegab@latech.edu	Computational methods in heat transfer and fluid mechanics.

Ker, Jun-Ing	Industrial Engr.	ker@latech.edu	Automated inspection; Quality control; Human Factors; Computer Vision.
Leangsuksun, Box	Computer Sci./CENIT	box@latech.edu	High Availability and Performance Computing. Intelligent component-based Software Engineering; Convergence Computing and Service Engineering (Wireless, Wireline, IP, VOIP, Telephony, Presence and IM, devices based).
Liu, Don	Math & Stat	donliu@latech.edu	Applied mathematics, numerical solutions to PDE; modeling of microsystems.
Mainardi, Daniela	Chem. Engr/IfM	mainardi@latech.edu	Computational molecular modeling; electrochemistry; nanotechnology.
Nassar, Raj	Math & Stat	nassar@latech.edu	Applied statistics; stochastic processes.
O'Neal, Michael	Computer Sci.	mike@latech.edu	Artificial intelligence; Software complexity; Expert systems.
Palmer, James	Chem. Engr./IfM	jpalmer@latech.edu	Chemical reactor modeling, micromixing, fluid dynamics, microchannel reactors.
Paun, Andrei	Computer Sci./IfM	apaun@latech.edu	Membrane computing and DNA computing; Deterministic Cover Automata.
Paun, Mihaela	Math & Stat	mpaun@latech.edu	Applied statistics; stochastic processes.
Phoha, Vir	Computer Sci.	phoha@latech.edu	Web and Internet Security, Soft Computing, Fault Mitigation in software systems.
Ramachandran, Ramu	Chemistry/IfM	ramu@latech.edu	Computational chemistry; quantum and classical molecular reaction dynamics.
Saber, Aziz	Civil Engr./TTC	saber@latech.edu	Structural analysis; Structural dynamics; Engineering mechanics; Finite Element analysis; Numerical modeling.
Sawyer, Lee	Physics/CAPS	sawyer@phys.latech.edu	Software design for HEP data acquisition and analysis; Detector simulations for experiments at future colliders.
Schröder, Bernd	Math & Stat	schroder@latech.edu	Ordered sets; decision problems; complexity; the reconstruction problem in ordered sets; harmonizable stochastic processes.
Selmic, Rastko	Electrical Engr. /IfM	rselmic@latech.edu	Wireless sensor networks; Adaptive control, neural networks, and fuzzy logic in control systems;
Shaw, John	Physics/CAPS	jshaw@latech.edu	Semiclassical scattering theory; computational modeling of nuclear scattering.

Simicevic, Neven	Physics/CAPS	jadranka@latech.edu	Monte-Carlo methods for nuclear physics experiment design; interaction of EM pulses with biological tissue; computational physics.
Sule, Dileep	Industrial Engr.	sule@latech.edu	Industrial statistics; facilities location; scheduling.
Turner, Galen	Math & Stat	gturner@latech.edu	Combinatorics; Graph Theory; Matroid Theory.
Wang, Jay	Civil Engr.	xwang@latech.edu	Application of the Finite Element Method to geotechnical engineering, Soil mechanics and computational mechanics.
Wells, Steve	Physics/CAPS	wells@phys.latech.edu	Monte-Carlo methods for nuclear physics experiment design; scattering theory; computational physics.
Wobisch, Markus	Physics/CAPS	wobisch@latech.edu	Development of fast next-to-leading order QCD calculation methods.
Zotov, Natalia	Math & Stat	zotov@latech.edu	Gravitational physics at LIGO-Livingston.
Morrow, Timothy	Chemical Engr.	tmorrow@latech.edu	Molecular dynamics simulations, ionic liquids, lithium ion batteries, proton transport in fuel cells, thermodynamics of polymer solutions, coarse-graining methods for molecular modeling, molecular simulation of phase equilibrium.
Cahoy, Dexter	Math & Stat	dcahay@latech.edu	Parameter estimation in fractional stochastic processes, Nonparametric regression (Bayesian and Frequentist), Data mining, Multivariate methods, Statistical and probabilistic applications in network traffic such as modeling internet traffic via fractional calculus.
Hou, Songming	Math & Stat	shou@latech.edu	Time Reversal and Imaging, interface problems
Crump, Kenney	Math & Stat	kenny.crump@email.com	Statistics
Grimm, Klaus	Physics	grimm@phys.latech.edu	
Wick, Collin	Chemistry	cwick@latech.edu	Molecular Dynamics Simulations, Monte Carlo Simulations, Quantum Chemistry Calculations, Water and Aqueous Interfaces, Ion Conductivity in Polymer Electrolytes for Lithium Batteries, Chemical Reactions at Interfaces
Wasiuddin, Nazim	Civil Engr.	wasi@latech.edu	
Que, Long	Electrical Engr.	lque@latech.edu	Design and modeling of micro and nanodevices and systems
Davis, Despina	Chemical Engr.	ddavis@latech.edu	
Guice, Les	VP for R&D	guice@latech.edu	
Schales, Danny	Computing Center	dan@latech.edu	
Womack, Chris	CEnIT	cwomack@latech.edu	
Cochran, Jim	College of Business	jcochran@latech.edu	Applied statistics, computationally intensive statistics, statistical learning, large scale constrained optimization

Roberts, Tom

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