

Academic Staff



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Computer Networks, NGN/NGI, Multimedia Communications, Tele-Medicine, Network Mobility, P2P, Performance Evaluation



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Robotics and Control Systems (Speech Recognition and Synthesis, Image Processing, Pattern Recognition, Digital Signal Processing), Computer System Design (Embedded System) Automation



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Design for Testability, Built-in Self-test, VLSI Testing, Digital System, IC Design



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E-learning and Distance Learning, Computer Networks



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High Performance Computing and Cloud Computing, Parallel and Distributed Computing and Systems, Parallel and Distributed Simulation Systems, Braille Computer Systems and Assistive Technology



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Computer Networks (Differentiated Services), Information Engineering (3G Mobile Phone Applications, Web Services)



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Robotics and Control Systems (Robotics, Control Systems, Image Processing)



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Low power circuits design, Embedded System, Wireless Sensor Networks



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Computer Security, Information management, Optimization, Information Technology Security



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Computer Vision, Image Processing, Multimedia Framework, Surveillance System



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Transport Protocol, Algorithms for Qos provisioning in packet networks (scheduling, admission control, etc.), Performance Evaluation, Wireless Networks



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ACHING VISION, Engine control management, Fruit Grading



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Computer Networks, Wireless Sensor Networks, Internet of Things, Mobile Computing



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Information Engineering, Algorithms and Theory



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Computer Networks, Home services and Peer to peer network, Smart home and green services with IoTs, DIY Weather report system, Security and privacy



Dr. Anant Choksuriwong
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Machine Learning (Supervised Learning Methods, SVM, Bayesian Inference, Artificial intelligence), Computer Vision (Object Detection and Recognition), Image Processing (Global and Local Invariant Feature Extraction), Application on Mobile Robot (Autonomous position-sensing and navigation, Perception and Multi-sensor data fusion with bayesian inference)



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Robotics and Control Systems (Image Processing), Information Engineering (Java Technology)



Dr. Andrew Davison
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Information Engineering (Java Technology, Web-based applications, 3D-Simulation on Mobile Phones)



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Natural Language Processing, Multilingual Lexical Database Management



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Finger print, Image processing



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Information Engineering (Information retrieval),
Computer vision and image processing
(shape recognition, perceptual organization,
image retrieval by local features)



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Image Processing



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Information and Communication Technology,
Software Engineering, Software Development Process,
Software Architecture



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Empirical Software Engineering, Software Quality,
Software Maintenance, Software Development Process,
Agile Software Development, Software Architecture,
Component-Based Software Development,
Data science in Software Engineering

Research Area

- Center for Network Research
- Intelligent System Research Group
- Braille Computer System Group
- Wireless Sensor Network Group
- Advanced Information Engineering Group