

Acceptable research fields in Master's Program in Information and Computer Science

Step1. Select the top3 key words you are interested in or you would like to research at CIT in the following.

Step2. Submit your research proposal for Master's program in CIT with your CV.

The themes of 知能情報工学 (Intelligent Information Engineering)

Brain, Neural network, Computational neuroscience, Artificial intelligence, Nonlinear dynamics, Chaos, Reservoir computing, Social signal processing, Multimodal emotion recognition, Speech emotion recognition, Affective speech synthesis, Affective computing, Human-computer interaction and communication, Human-human interaction and communication, Human motion recognition, Information theory, Wireless communication, Optical wireless communication, Image processing, Computer vision, Reinforcement learning

The themes of 情報システム工学 (Information System Engineering)

Intelligent system, Computer vision, Human-agent interaction, Cognitive Psychology, Cognitive Science, Neural networks, Genetic algorithms, Meta-heuristics, Distributed processing, Multi-agent systems, Secure multi-party computation, High-performance computing, Numerical analysis

The themes of 情報ネットワーク工学 (Information Network Engineering)

Artificial Intelligence, Awareness Informatics, Cognitive System, Communication Quality, Context-aware System, Cryptography, Information Security, Intelligent Transport Systems (ITS), Internet of Things (IoT), Location-based Services, Mobile Computing, Symbol Grounding System, Quality of Experience (QoE)

The themes of メディア情報科学 (Media Information Science)

Cognitive Psychology, Cognitive Science, ~~Data Engineering~~, Educational Technology, Emotion Analysis, Health Informatics, Information Technology Education, Instructional Design, Intelligent Tutoring System, Interactive Learning Environment, Large Language Model, Learning Engineering, Learning Support System, Learning Technology, Multimedia-based Education, Programming Education, Sentiment Analysis, Simulator-based Teaching/Learning Materials, Social Media Analysis, Web-Based System