Takine Lab, Communication Network Area, Division of Electrical, Electronic, and Information Engineering, Graduate School of Engineering

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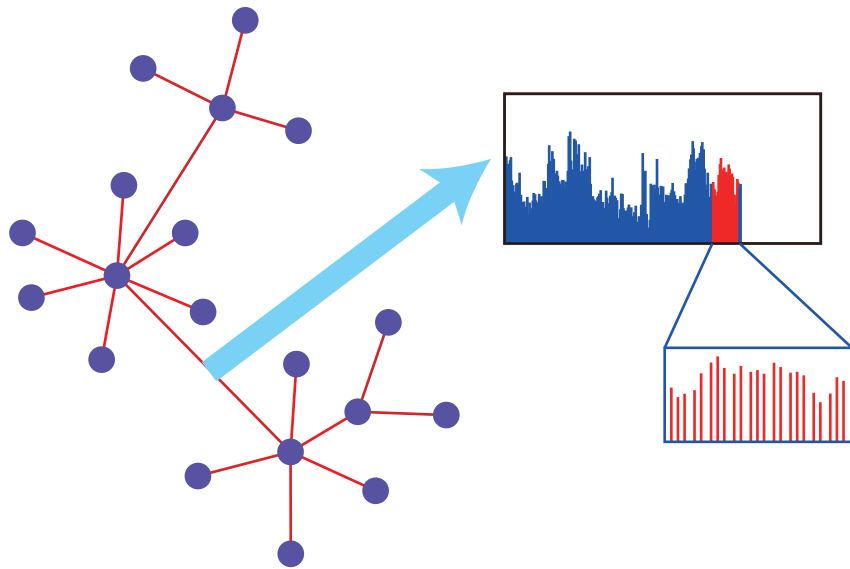   TEL   +81-6-6879-7740
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Network Traffic Analysis

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Research Interests

In Takine laboratory, we have been studying and developing communication networking technologies, which enable us to deliver various information such as voice, image, web contents, etc., to all over the world. Communication networks are composed of various physical media (e.g., optical fiber and radio wave), network applications, and networking. Networking is important to bring out potentials of physical media and network applications. Our research interests include the development of protocols and control techniques for various communication network environments and their evaluation with network traffic theory, simulation experiments, and practical network experiments.

Research Areas

Network Traffic Theory

Network Monitoring and Analysis

Network Tomography

Next Generation Internet Technology

P2P/Overlay Networks

DTN (Delay/Disruption Tolerant Network)