



Research Highlights

- 42 New cryptographic technology for the quantum computer age
- 43 NICTER Analysis Report 2017
- 44 Hybrid approach for more accurate "one-second"
- 46 When people are happy, they can find things faster
- 47 Uninterrupted communication for users moving at 500km/h
- 49 Enhancing the energy controllability using strong interaction with photons
- 50 Toward autonomous transport infrastructure utilizing 5G ultra-low latency
- 52 High-precision chromatic aberration correction method for super-resolution microscopy
- 53 Generation of JST is now multiplexed
- 55 Aiming for further translation accuracy in the medical field
- 56 Multimode/multicore fiber system for practical optical communication infrastructure