JGN2 Research Centers, etc.



— Research and development being undertaken by NICT (Research Centers, etc.) —

Research Centers in charge of JGN2 research activities (7 sites nationwide) NICT Information and Communications Department (Koganei, Keihanna)

[Kyoto]

NICT Knowledge Creating Communication Research Center

 Research on advance and fundamental core network technologies

[Tokyo]

NICT Koganei Headquarters

 Research on advance and fundamental core network technologies

[Miyagi Prefecture]

Tohoku Research Center

 R&D of application-oriented management platform technologies

[Okayama Prefecture]

Chuqoku Research Center

•R&D of interoperability verification for the next generation Internet

[Fukuoka Prefecture] **Kyushu Research Center**

- R&D of measurement-based adaptive routing technology
- R&D of end-to-end communication control

- R&D of QoS-aware and seamless resource allocation/utilization technology
- technology adaptive to diversity variability

[Kochi Prefecture] Shikoku Research Center

·R&D of surrounding computing technology

[Osaka]

Osaka Research Center

- R&D of secure resource sharing technologies for base linkups
- R&D of large-scale data processing linkup technologies on wide-area networks

[Ibaraki Prefecture] Tsukuba Research Center

- R&D of adaptive service control utilizing advanced HCI* technology
- ·R&D of GMPLS network operation and management technology

*HCI:Human-Computer Interraction

[Tokyo]

Otemachi Research Center

- R&D of network architecture operation support tools
- R&D of wide-area, highly reliable network access provision technologies
- R&D of methods and tools of testing and analyzing IPv6 equipment