# Q G P O P (Kyushu GigaPOP Project)

## ◆What is QGPOP?

QGPOP is a consortium of Universities, Industries, and Non-profit research institutions in Kyushu Area to provide Research Internet infrastructure dedicated to R&D with Broadband and Global End-to-End Principle. It is a part of global international Research Internet.

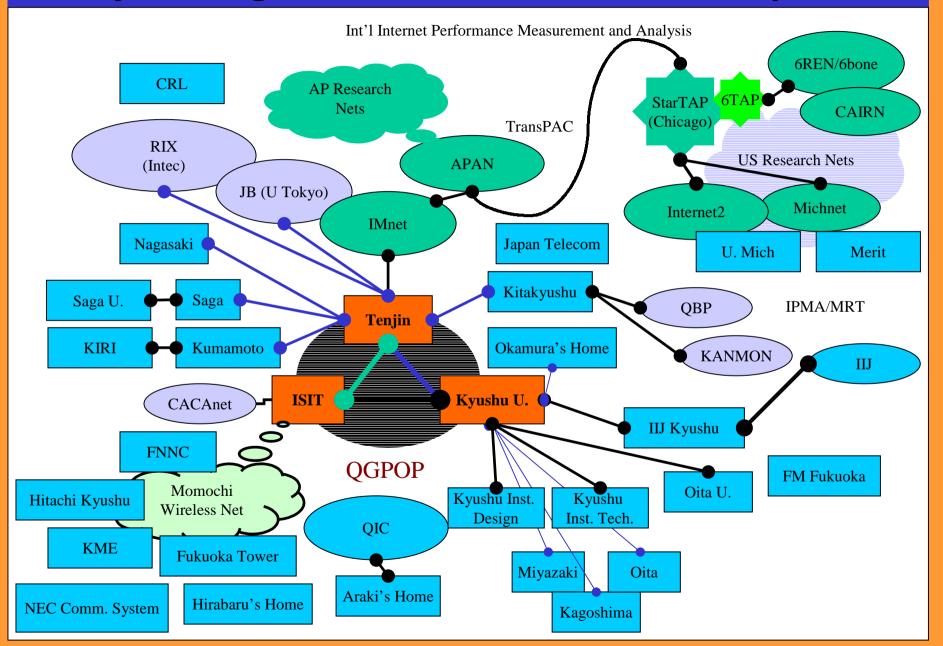
## ◆Our main Goals are to:

- •Provide R&D Internet connectivity.
- •Share a R&D infrastructure in the regional research community.
- •Develop new Internet technologies, such as Mobile IP, IPv6, QoS(Quality of Service), Multicasting and so on.

## igspaceSupported by:

- •TAO (Research Grant (Prof. Araki))
- •JSPS (Research Grant (Prof.Okamura))
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## Kyushu GigaPOP (QGPOP) and Related Projects



# The 9th FINA World Swimming Championships Fukuoka2001 Broadband Internet Demonstrate Experiments

#### **Mobile IP and Wireless LAN**



Wireless LAN Card

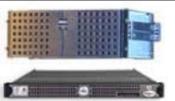
## Always, Everywhere, Easily

- You can get results data on time.
- You can browse quickly(broadband Access).
- You can search athlete's profiles.
- You can search the records of athletics.
- You can send/receive your Email.
- You can chat with your colleagues.
- We can have Internet TV conference.

#### Internet TV conference

Q G P O P Between every venues

## Web Mirror Server for IPv6









### **Broadband Internet Access**

QGPOP hm+nmy7709125h

This illustrates our possible experiment items, and doesn't intend to guarantee services available.