ICN (Information Centric Network) supports mobile communications by separation of ID and Locator than HCN (Host Centric Network, AKA Internet). We have found that current searching system over Internet uses URL which includes FQDN and this usage of URL gives much overhead for net-surfing over mobile communications and proposed KCN (Keyword Centric Network) enables to obtain the results directly from the keywords by separation of Keyword and URL like the separation of ID and Locator of ICN. The mobile users can get the best result from the keyword with considering the location, context and another information by separation of Keyword and URL. We show the detail about KCN and its design at the booth.

Our Challenges:
- Keyword and URL Separation KCN Architecture (like ID/Locator Separation of ICN)
- New ICN Architecture using Pre-Cached Locator Information
- The best URL selection Algorithm using location and context information by GA (Genetic Algorithm)