

9. Ichiro IDE

**Title : Recompilation of broadcast videos based on real-world scenarios**

In recent years, following the increase in the capacity of storage devices, research on retrieval and browsing of videos stored in a large-scale broadcast video archive has become active. When considering the retrieval of video media compared to text and image media, there is a problem that it is more difficult to browse and conceive the retrieved information at a glance. Considering this problem, we have been working on methods that do not simply provide to the users, a list of individual video clips in the archive as the retrieved results, but instead, provide a presentation of recompiled video clips according to “scenarios” obtained from the real world; various kinds of social information available on, mostly, but not limited to, the Web. In this poster presentation, I will introduce our works in news, sports, and cooking domains, that make use of Wikipedia articles, demoscopic polls, twitter tweets, and cooking recipes in order to recompile video clips from corresponding TV shows.