Poster Session

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 presume 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, namely, 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, demographic polls, twitter tweets, and cooking recipes, in order to recompile video clips from surrounding TV shows.