A System for Visual Management of Research Resources Focusing on Accumulation of Polish Processes

Authors : H. Anzai, H. Nakayama, H. Kaminaga, Y. Morimoto, Y. Miyadera, S. Nakamura

Abstract : Various research resources such as papers and presentation slides are handled in the process of research activities. It is extremely important for smooth progress of the research to skillfully manage those research resources and utilize them for further investigations. However, number of the research resources increases more and more. Moreover, there are the differences in usage of each kind of research resource and their accumulation styles. So, it is actually difficult to satisfactorily manage and use the accumulated research resources. Therefore, a lack of tidiness of the resources causes the problems such as an oversight of the problem to be polish. Although there have existed research projects on support for management of research resources and for sharing of know-how, almost existing systems have not been effective enough since these systems have not sufficiently considered the polish process. This paper mainly describes a system that enables the strategic management of research resources together with polish process and their practical use.

Keywords : research resource, polish process, information sharing, knowledge management, information visualization

Conference Title : ICWISE 2014 : International Conference on Web Information Systems Engineering

Conference Location : Istanbul, Türkiye

Conference Dates : January 27-28, 2014